

**STANDARD 100  
by OEKO-TEX®**

**Ihr Zeichen für  
effektiven Schutz  
vor Schadstoffen  
in Textilien.**

**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**





# SICHER

## **Darauf können Sie sich verlassen.**

Die Anforderungen an unsere Textilien sind vielfältig. Modisch, funktional und farbenfroh soll unsere Kleidung sein. Gleichzeitig soll sie möglichst weich und angenehm auf der Haut liegen, natürlich, ohne zu kratzen. Sportbekleidung soll Feuchtigkeit gut aufnehmen und auch genauso schnell wieder nach außen abgeben können.

All das und viel mehr ist heute für uns selbstverständlich. Jedoch sind viele dieser Eigenschaften ohne den Einsatz von chemischen Substanzen nicht möglich. Entscheidend ist, dass keine gesundheitsbedenklichen Chemikalien verwendet werden bzw. diese nicht in bedenklichen Konzentrationen vorliegen.

Die Überprüfung von Textilien und Bekleidungsaccessoires ist daher wichtig.

Damit Sie sich als Verbraucher trotzdem sicher fühlen können, wurde bereits 1992 der STANDARD 100 by OEKO-TEX® auf den Markt gebracht und fortlaufend weiterentwickelt.

Mit dem STANDARD 100 Label dürfen Produkte gekennzeichnet werden, die erfolgreich auf Grundlage seines umfangreichen und strengen humanökologischen Maßnahmenkataloges überprüft wurden.



# UNABHÄNGIG

## Probieren Sie es aus.

Nach STANDARD 100 by OEKO-TEX® zertifizierte Bekleidung und Heimtextilien bieten Ihnen als Verbraucher eine hohe und effektive Produktsicherheit zu gesundheitsbedenklichen chemischen Substanzen.

- ✓ Sämtliche Bestandteile eines Textils müssen dabei den geforderten OEKO-TEX® Prüfkriterien entsprechen: vom Oberstoff und der Applikation bis hin zum Reißverschluss, von der Beschichtung bis hin zum Nähgarn.
- ✓ Die Prüfkriterien sind weltweit einheitlich und werden mindestens einmal jährlich aktualisiert.
- ✓ Die STANDARD 100 by OEKO-TEX® Prüfungen und Zertifizierungen erfolgen ausschließlich durch neutrale und unabhängige Prüfinstitute der OEKO-TEX® Gemeinschaft.
- ✓ Über die auf dem Label eingetragene Nummer können Sie jederzeit unter [www.oeko-tex.com/gueltigkeitspruefung](http://www.oeko-tex.com/gueltigkeitspruefung) die Gültigkeit der Zertifizierung und der Schadstoffprüfung abfragen.



# ANERKANNT

Textilien und Materialien, die mit dem STANDARD 100 by OEKO-TEX® Label ausgezeichnet sind, finden Sie auf der ganzen Welt. Über 10.000 Hersteller aus fast 100 Ländern lassen ihre Produkte bereits gemäß dem STANDARD 100 zertifizieren. Damit ist der STANDARD 100 by OEKO-TEX® mit bislang über 160.000 ausgestellten Zertifikaten eines der weltweit bekanntesten und der am meisten verbreiteten Prüfzeichen für schadstoffgeprüfte Textilien.

**Das bedeutet für Sie: effektiver Verbraucherschutz und ein unbeschwerter Einkauf mit dem STANDARD 100 by OEKO-TEX®**





**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**



**ClimatePartner°**  
**klimaneutral**

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# ZERTIFIKAT

für das Managementsystem nach

## DIN EN ISO 9001:2015

Der Nachweis der regelkonformen Anwendung wurde erbracht  
und wird gemäß TÜV PROFiCERT-Verfahren bescheinigt für

Geltungsbereich:

Entwicklung, Produktion und Vertrieb  
von Wirkwaren aller Art

Zertifikat-Registrier-Nr. **73 100 1388**

Zertifikat gültig von 2016-10-17 bis **2019-09-16**

Auditbericht-Nr. 4309 6113

Erstzertifizierung 2004-07-21



*O. Maier*  
Darmstadt, 2016-10-17  
Zertifizierungsstelle des TÜV Hessen  
– Der Zertifizierungsstellenleiter –



**QQGQ2.E183223**  
**Power Supplies, Information Technology Equipment Including Electrical**  
**Business Equipment - Component**

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**Power Supplies, Information Technology Equipment Including Electrical Business**  
**Equipment - Component**

[See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component](#)

**MEAN WELL ENTERPRISES CO LTD**  
 28 WUQUAN 3RD RD WUGU DIST  
 NEW TAIPEI, 248 TAIWAN

E183223

| Model No.                | Rated Input |       | SC | Max Output |      |      |    | SP      | EP  | FC | GC |
|--------------------------|-------------|-------|----|------------|------|------|----|---------|-----|----|----|
|                          | Volts       | Hz    |    | V          | A    | VA   | OC |         |     |    |    |
| <b>AD-155A[*r]</b>       | 100-240ac   | 50/60 | 0  | 13.8       | 10.5 | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 13.3       | 0.5  | -    | 3  |         |     |    |    |
| <b>AD-155B[*r]</b>       | 100-240ac   | 50/60 | 0  | 27.6       | 5    | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 27.1       | 0.5  | -    | 3  |         |     |    |    |
| <b>AD-155C[*r]</b>       | 100-240ac   | 50/60 | 0  | 54         | 2.7  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 53.5       | 0.2  | -    | 3  |         |     |    |    |
| <b>AD-55A</b>            | 100-240ac   | 50/60 | 0  | 13.81      | 5.1  | 69   | 3  | 60950-1 | 20B | 0  | 0  |
|                          |             |       |    | 13.4       | 2.08 | 7.45 | 3  |         |     |    |    |
| <b>AD-55B</b>            | 100-240ac   | 50/60 | 0  | 27.71      | 3.1  | 75.6 | 3  | 60950-1 | 20B | 0  | 0  |
|                          |             |       |    | 26.86      | 1.3  | 8.7  | 3  |         |     |    |    |
| <b>ADD-155A[*r]</b>      | 100-240ac   | 50/60 | 0  | 13.8       | 9.5  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
|                          |             |       |    | 13.3       | 0.5  | -    | 3  |         |     |    |    |
| <b>ADD-155B[*r]</b>      | 100-240ac   | 50/60 | 0  | 27.6       | 4.5  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
|                          |             |       |    | 27.1       | 0.5  | -    | 3  |         |     |    |    |
| <b>ADD-155C[*r]</b>      | 100-240ac   | 50/60 | 0  | 54         | 2.3  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
|                          |             |       |    | 53.5       | 0.2  | -    | 3  |         |     |    |    |
| <b>ADD-55A</b>           | 100-240ac   | 50/60 | 0  | 13.9       | 49   | 66   | 3  | 60950-1 | 20B | 0  | 0  |
|                          |             |       |    | 5          | 10.3 | 50   | 3  |         |     |    |    |
|                          |             |       |    | 13.5       | 2.2  | 8    | 3  |         |     |    |    |
| <b>ADD-55B</b>           | 100-240ac   | 50/60 | 0  | 27.6       | 3    | 80   | 3  | 60950-1 | 20B | 0  | 0  |
|                          |             |       |    | 5          | 11.5 | 55   | 3  |         |     |    |    |
|                          |             |       |    | 26.8       | 1.3  | 9    | 3  |         |     |    |    |
| <b>ADS-15512</b><br>[*r] | 100-240ac   | 50/60 | 0  | 12         | 11.5 | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
| <b>ADS-15512SM</b>       | 100-240ac   | 50/60 | 0  | 12dc       | 4.6  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 5dc        | 1.1  | -    | 3  |         |     |    |    |
| <b>ADS-15524</b><br>[*r] | 100-240ac   | 50/60 | 0  | 24         | 5.8  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                          |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
| <b>ADS-15548</b><br>[*r] | 100-240ac   | 50/60 | 0  | 48         | 2.9  | -    | 3  | 60950-1 | 20B | 0  | 1  |

|                                             |                           |        |   |         |       |        |   |             |     |   |   |
|---------------------------------------------|---------------------------|--------|---|---------|-------|--------|---|-------------|-----|---|---|
|                                             |                           |        |   | 5       | 3     | -      | 3 |             |     |   |   |
| <b>ADS-5512</b>                             | 100-240ac                 | 50/60  | 0 | 12.3    | 5.34  | 65     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 5       | 9.8   | 46     | 3 |             |     |   |   |
| <b>ADS-5524</b>                             | 100-240ac                 | 50/60  | 0 | 24.1    | 3.2   | 75     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 5       | 11.2  | 53     | 3 |             |     |   |   |
| <b>ASP-150-12</b>                           | 100-240ac                 | 50/60  | 0 | 12.1    | 14.08 | 161.56 | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-15</b><br>[*r]                   | 100-240ac                 | 50/60  | 0 | 15      | 9.5   | -      | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-20</b>                           | 100-240ac                 | 50/60  | 0 | 19.95   | 9.02  | 176.1  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-24</b><br>[*r]                   | 100-240ac                 | 50/60  | 0 | 24      | 6.3   | -      | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-27</b><br>[*r]                   | 100-240Vac                | 50/60  | 0 | 27dc    | 5.6   | -      | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-48</b>                           | 100-240ac                 | 50/60  | 0 | 48.06   | 3.9   | 186.89 | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CHB75-24S12</b><br>[*r]                  | 18-36, or<br>24dc         | -      | - | 12dc    | 6.25  | -      | 3 | 60950-1     | 20B | 0 | 0 |
| <b>CLG-150-12Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 12dc    | 11    | 132    | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-15Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 15dc    | 9.5   | 142.5  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-20Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 20dc    | 7.5   | 150    | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-24Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 24dc    | 6.3   | 151.2  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-30Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 30dc    | 5     | 150    | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-36Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 36dc    | 4.2   | 151.2  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-48Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 48dc    | 3.2   | 153.6  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>D-120A</b> [*r]                          | 100-<br>120/200-<br>240ac | 50/60  | 0 | 5dc     | 12    | 120    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 12dc    | 5     | -      | 3 |             |     |   |   |
| <b>D-120B</b> [*r]                          | 100-<br>120/200-<br>240ac | 50/60  | 0 | 5dc     | 6     | 126    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 24dc    | 4     | -      | 3 |             |     |   |   |
| <b>D-60A</b> [*r]                           | 100-240ac                 | 50/60  | 0 | 5       | 4     | 20     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 12      | 3     | 36     | 3 |             |     |   |   |
| <b>D-60B</b> [*r]                           | 100-240ac                 | 50/60  | 0 | 5       | 3     | 15     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 24      | 1.8   | 43.2   | 3 |             |     |   |   |
| <b>DP-130OR</b>                             | 100-240ac                 | 50/60  | 0 | 48.63dc | 3.2   | 156    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 4.94dc  | 4     | 17     | 3 |             |     |   |   |
| <b>DP-260OR</b>                             | 100-240ac                 | 50/60  | 0 | 48.52dc | 7.7   | 373    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 4.62dc  | 3.9   | 17     | 3 |             |     |   |   |
| <b>DR-100-12</b>                            | 100-240ac                 | 50/60  | 0 | 12.1dc  | 21    | 109    | 3 | 60950-1     | 20B | 0 | 2 |
| <b>DR-100-15</b><br>[*r]                    | 100-240ac                 | 50/60  | 0 | 15dc    | 6.5   | 97.5   | 3 | 60950-1     | 20B | 0 | 2 |
| <b>DR-100-24</b>                            | 100-240ac                 | 50/60  | 0 | 24.1dc  | 5.5   | 108    | 3 | 60950-1     | 20B | 0 | 2 |
| <b>DR-100-56</b>                            | 100-240ac                 | 50/ 60 | 0 | 56.16dc | 2.24  | 125    | 3 | 60950-1 2nd | 20B | 0 | 2 |
| <b>DR-120-12</b><br>[*r]                    | 100-120/<br>200-240ac     | 50/60  | 0 | 12dc    | 10    | -      | 3 | 60950-1     | 20B | 0 | 1 |



|                           |                           |       |   |         |       |        |   |                                 |     |         |   |
|---------------------------|---------------------------|-------|---|---------|-------|--------|---|---------------------------------|-----|---------|---|
| <b>DR-120-24</b><br>[*r]  | 100-120/<br>200-240ac     | 50/60 | 0 | 24dc    | 5     | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-120-48</b><br>[*r]  | 100-120/<br>200-240ac     | 50/60 | 0 | 48dc    | 2.5   | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-15-12</b> [*r]      | 100-240ac                 | 50/60 | 0 | 12dc    | 1.25  | -      | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-15-15</b> [*r]      | 100-240ac                 | 50/60 | 0 | 15dc    | 1.0   | -      | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-15-24</b>           | 100-240ac                 | 50/60 | 0 | 24.09dc | 1.15  | 27.54  | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-15-5</b>            | 100-240ac                 | 50/60 | 0 | 5.04dc  | 4.95  | 14.49  | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-30-12</b>           | 100-240ac                 | 50/60 | 0 | 12dc    | 2     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-30-15</b>           | 100-240ac                 | 50/60 | 0 | 15dc    | 2     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-30-24</b>           | 100-240ac                 | 50/60 | 0 | 24dc    | 1.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-30-5</b>            | 100-240ac                 | 50/60 | 0 | 5dc     | 3     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-480-24</b><br>[*r]  | 200-240ac                 | 50/60 | - | 24      | 20    | -      | - | 60950-1                         | -   | -       | - |
| <b>DR-480-48</b><br>[*r]  | 200-240ac                 | 50/60 | - | 48      | 10    | -      | - | 60950-1                         | -   | -       | - |
| <b>DR-480S-24</b><br>[*r] | 100-<br>120/200-<br>240ac | 50/60 | 0 | 24dc    | 20    | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-480S-48</b><br>[*r] | 100-<br>120/200-<br>240ac | 50/60 | 0 | 48dc    | 10    | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-60-12</b> [*r]      | 100-240ac                 | 50/60 | 0 | 12dc    | 4.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-60-15</b> [*r]      | 100-240ac                 | 50/60 | 0 | 15dc    | 4     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-60-24</b> [*r]      | 100-240ac                 | 50/60 | 0 | 24dc    | 2.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-60-5</b> [*r]       | 100-240ac                 | 50/60 | 0 | 5dc     | 6.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DRA-40-12</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 12dc    | 3.34  | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRA-40-24</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 24dc    | 1.7   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRA-60-12</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 12dc    | 5     | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRA-60-24</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 24dc    | 2.5   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRC-100A</b> [*r]      | 100-240ac                 | 50/60 | 0 | 13.8dc  | 4.5   | -      | 3 | 60950-1, 2nd<br>Ed +<br>AM1+AM2 | 20B | 0       | 1 |
|                           |                           |       |   | 13.8dc  | 2.5   | -      | 3 |                                 |     |         |   |
| <b>DRC-100B</b> [*r]      | 100-240ac                 | 50/60 | 0 | 27.6dc  | 2.25  | -      | 3 | 60950-1, 2nd<br>Ed +<br>AM1+AM2 | 20B | 0       | 1 |
|                           |                           |       |   | 27.6dc  | 1.25  | -      | 3 |                                 |     |         |   |
| <b>DRC-40A</b> [*r]       | 100-240ac                 | 50-60 | 0 | 13.8dc  | 1     | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
|                           |                           |       |   | 13.8dc  | 1.9   | -      | 3 |                                 |     |         |   |
| <b>DRC-40B</b> [*r]       | 100-240ac                 | 50-60 | 0 | 27.6dc  | 0.95  | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRC-60A</b> [*r]       | 100-240ac                 | 50-60 | 0 | 13.8dc  | 2.8   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
|                           |                           |       |   | 13.8dc  | 1.5   | -      | 3 |                                 |     |         |   |
| <b>DRC-60B</b> [*r]       | 100-240ac                 | 50-60 | 0 | 27.6dc  | 1.4   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
|                           |                           |       |   | 27.6dc  | 0.75  | -      | 3 |                                 |     |         |   |
| <b>DRH-120-24</b>         | 400-500ac                 | 50/60 | 0 | 24.06   | 6.25  | 149.72 | 3 | 60950-1                         | 20B | 3,4     | 1 |
| <b>DRH-120-48</b>         | 400-500ac                 | 50/60 | 0 | 48.13   | 8.306 | 202.3  | 3 | 60950-1                         | 20B | 3,4     | 1 |
| <b>DRP-240-24</b>         | 100-240ac                 | 50/60 | 0 | 24.5    | 16.6  | 300    | 3 | 60950-1                         | 20B | 8       | 1 |
| <b>DRP-240-48</b>         | 100-240ac                 | 50/60 | 0 | 48.8    | 9.6   | 310    | 3 | 60950-1                         | 20B | 8       | 1 |
| <b>DRP-480-24</b><br>[*r] | 200-240ac                 | 50/60 | - | 24      | 20    | -      | - | 60950-1                         | -   | -       | - |

|                                                           |                     |       |   |         |          |         |   |                         |     |   |   |
|-----------------------------------------------------------|---------------------|-------|---|---------|----------|---------|---|-------------------------|-----|---|---|
| <b>DRP-480-48</b><br>[*r]                                 | 200-240ac           | 50/60 | - | 48      | 10       | -       | - | 60950-1                 | -   | - | - |
| <b>DRP-480S-24</b><br>[*r]                                | 100-120/200-240ac   | 50/60 | 0 | 24dc    | 20       | -       | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRP-480S-48</b><br>[*r]                                | 100-120/200-240ac   | 50/60 | 0 | 48dc    | 10       | -       | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-240-24</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 24.09dc | 12.6     | 301     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-240-48</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 48.08dc | 5.99     | 286.7   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-480-24</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 24.14dc | 22.55    | 529.9   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-480-36PE</b><br>[*r]                               | 400-500ac           | 50/60 | 0 | 36      | 13       | 468     | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                           |                     |       |   | 36.16   | 15.56    | 553.72  | 3 |                         |     |   |   |
| <b>DRT-480-48</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 48dc    | 12.5     | 597.5   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-960P-24, DRT-960-24</b>                            | 400-500 (3 Phase)ac | 50/60 | 0 | 24.14dc | 44.39    | 1055.18 | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>DRT-960P-48, DRT-960-48</b>                            | 400-500 (3 Phase)ac | 50/60 | 0 | 48.12dc | 21.9     | 1051    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>ELN-30-9, ELN-30-9GE</b>                               | 100-240ac           | 50/60 | 0 | 9.0dc   | 4.2      | 34      | 3 | 60950-1                 | 20B | 0 | 2 |
| <b>ELP-75-12</b>                                          | 100-240ac           | 50/60 | 0 | 12.03dc | 7.6      | 90      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-15[*r]</b>                                      | 100-240ac           | 50/60 | 0 | 15.0dc  | 5.0      | 75      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-24</b>                                          | 100-240ac           | 50/60 | 0 | 24.02dc | 3.75     | 90      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-3.3</b><br>[*r]                                 | 100-240ac           | 50/60 | 0 | 3.3dc   | 15       | 49.5    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-36[*r]</b>                                      | 100-240ac           | 50/60 | 0 | 36dc    | 2.1      | 75.6    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-48</b>                                          | 100-240ac           | 50/60 | 0 | 48dc    | 2.0      | 94.0    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-5</b>                                           | 100-240ac           | 50/60 | 0 | 5.06dc  | 18       | 72.3    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>EPP-100-12, EPP-150-12</b>                             | 100-240ac           | 50/60 | 0 | 12.12dc | 15.9     | 186.7   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-15, EPP-150-15</b>                             | 100-240ac           | 50/60 | 0 | 15.19dc | 12.2     | 174.9   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-24, EPP-150-24</b>                             | 100-240ac           | 50/60 | 0 | 24.2dc  | 7.26     | 174.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-27, EPP-150-27</b>                             | 100-240ac           | 50/60 | 0 | 27.1dc  | 6.78     | 182.2   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-48, EPP-150-48</b>                             | 100-240ac           | 50/60 | 0 | 48.2dc  | 3.83     | 182.4   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-150-30PE</b><br>[*r]                               | 100-240ac           | 50/60 | 0 | -       | -        | -       | - | 60950-1, 2nd Ed+AM1     | 20B | 0 | 0 |
| <b>EPP-200-x, where x can be 12, 15, 24, 27 or 48[*r]</b> |                     |       |   |         |          |         |   |                         |     |   |   |
|                                                           | 100-240ac           | 50/60 | 0 | 12-48dc | 16.7-3.0 | 200     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPP-300-12, EPP-300-12CB (*r)[*r]</b>                  |                     |       |   |         |          |         |   |                         |     |   |   |
|                                                           | 100-240ac           | 50/60 | 0 | 12dc    | 25       | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-15 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 15dc    | 20       | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-24 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 24dc    | 12.5     | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-27 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 27dc    | 11.12    | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-48 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 48dc    | 6.25     | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-400-12</b>                                         | 100-240ac           | 50/60 | 0 | 12.04dc | 40.5     | 478.31  | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-15</b><br>[*r]                                 | 100-240ac           | 50/60 | 0 | 15dc    | 26.7     | 400.5   | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |

|                                     |           |       |   |        |       |        |   |                            |     |   |   |
|-------------------------------------|-----------|-------|---|--------|-------|--------|---|----------------------------|-----|---|---|
| <b>EPP-400-18</b><br>[*r]           | 100-240ac | 50/60 | 0 | 18dc   | 22.3  | 401.4  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-24</b><br>[*r]           | 100-240ac | 50/60 | 0 | 24dc   | 16.7  | 400.8  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-27</b><br>[*r]           | 100-240ac | 50/60 | 0 | 27dc   | 14.9  | 402.3  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-36</b><br>[*r]           | 100-240ac | 50/60 | 0 | 36dc   | 11.2  | 403.2  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-48</b>                   | 100-240ac | 50/60 | 0 | 48.2dc | 10.38 | 499.18 | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-12</b><br>[*r]           | 100-240ac | 50-60 | 0 | 12dc   | 7     | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-15</b><br>[*r]           | 100-240ac | 50-60 | 0 | 15dc   | 5.6   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-24</b>                   | 100-240ac | 50/60 | 0 | 24dc   | 3.5   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-27</b>                   | 100-240ac | 50/60 | 0 | 27dc   | 3.15  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-48</b>                   | 100-240ac | 50/60 | 0 | 48dc   | 1.75  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-15-12</b>                    | 100-240ac | 50/60 | 0 | 12     | 1.25  | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-15</b>                    | 100-240ac | 50/60 | 0 | 15     | 1     | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-24</b>                    | 100-240ac | 50/60 | 0 | 24     | 0.625 | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-27</b>                    | 100-240ac | 50/60 | 0 | 27     | 0.56  | 15.12  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-3.3</b>                   | 100-240ac | 50/60 | 0 | 3.3    | 3     | 9.9    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-36</b>                    | 100-240ac | 50/60 | 0 | 36     | 0.42  | 15.12  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-48</b>                    | 100-240ac | 50/60 | 0 | 48     | 0.313 | 15.024 | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-5</b>                     | 100-240ac | 50/60 | 0 | 5      | 3     | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-7.5</b>                   | 100-240ac | 50/60 | 0 | 7.5    | 2     | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-45-12z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 12dc   | 3.75  | 45.0   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-15z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 15dc   | 3.0   | 45.0   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-24z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 24dc   | 1.9   | 45.6   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-3.3z</b><br>(@@) (*r)[*r] | 100-240ac | 50/60 | 0 | 3.3dc  | 8     | 26.4   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-36z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 36dc   | 1.25  | 45     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-48z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 48.0dc | 1.0   | 48     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-5z</b><br>(@@) (*r)[*r]   | 100-240ac | 50/60 | 0 | 5dc    | 8     | 40     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-7.5z</b><br>(@@) (*r)[*r] | 100-240ac | 50/60 | 0 | 7.5dc  | 5.4   | 40.5   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45S-12</b><br>[*r]           | 100-240ac | 50/60 | 0 | 12dc   | 3.8   | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-15</b><br>[*r]           | 100-240ac | 50/60 | 0 | 15dc   | 3     | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-24</b><br>[*r]           | 100-240ac | 50/60 | 0 | 24dc   | 1.9   | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-3.3</b><br>[*r]          | 100-240ac | 50/60 | 0 | 3.3dc  | 8     | 26.4   | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-48</b><br>[*r]           | 100-240ac | 50/60 | 0 | 48dc   | 0.94  | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |

|                                |            |       |   |          |                        |        |   |                         |     |   |   |
|--------------------------------|------------|-------|---|----------|------------------------|--------|---|-------------------------|-----|---|---|
| <b>EPS-45S-5[*r]</b>           | 100-240ac  | 50/60 | 0 | 5dc      | 8                      | 40     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-7.5[*r]</b>         | 100-240ac  | 50/60 | 0 | 7.5dc    | 5.4                    | 40     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65-12z(@@)</b>          | 100-240ac  | 50/60 | 0 | 12.13dc  | 7.3                    | 87     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-15z(@@)</b>          | 100-240ac  | 50/60 | 0 | 15.08dc  | 6.15                   | 91     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-24z(@@) (*r)[*r]</b> | 100-240ac  | 50/60 | 0 | 24dc     | 2.71                   | 65.04  | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-3.3z(@@) (r)[*r]</b> | 100-240ac  | 50/60 | 0 | 3.3dc    | 11                     | 36.3   | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-36z(@@)</b>          | 100-240ac  | 50/60 | 0 | 36.01dc  | 2.5                    | 90     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-48z(@@)</b>          | 100-240ac  | 50/60 | 0 | 48.1dc   | 1.93                   | 93     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-5z(@@)</b>           | 100-240ac  | 50/60 | 0 | 5.06dc   | 15.7                   | 67     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-7.5z(@@)</b>         | 100-240ac  | 50/60 | 0 | 7.56dc   | 11.1                   | 78     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65S-12</b>              | 100-240ac  | 50/60 | 0 | 12.11dc  | 6.5                    | 76.2   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-15[*r]</b>          | 100-240ac  | 50/60 | 0 | 15dc     | 4.34                   | 65     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-24[*r]</b>          | 100-240ac  | 50/60 | 0 | 24dc     | 2.71                   | 65     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-3.3</b>             | 100-240ac  | 50/60 | 0 | 3.3dc    | 11                     | 37.7   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-48[*r]</b>          | 100-240ac  | 50/60 | 0 | 48dc     | 1.36                   | 65     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-5[*r]</b>           | 100-240ac  | 50/60 | 0 | 5dc      | 10                     | 50     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-7.5[*r]</b>         | 100-240ac  | 50/60 | 0 | 7.5dc    | 8                      | 60     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-x-y(@A138)</b>          | 100-240ac  | 50/60 | 0 | +3.36dc  | 7.8                    | 24.1   | 3 | 60950-1 2nd Amd 1       | 20B | 0 | 1 |
|                                |            |       |   | +5.06dc  | 7.5                    | 35.3   | 3 |                         |     |   |   |
|                                |            |       |   | +12.07dc | 3.6                    | 42.6   | 3 |                         |     |   |   |
|                                |            |       |   | +24.02dc | 2.1                    | 47     | 3 |                         |     |   |   |
|                                |            |       |   | +48.18dc | 1.0                    | 43.2   | 3 |                         |     |   |   |
| <b>ERP-350-12</b>              | 200-240ac  | 50/60 | 0 | 12dc     | 26.7                   | 320.4  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERP-350-24</b>              | 200-240ac  | 50/60 | 0 | 24.23dc  | 18.99                  | 449.04 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERP-350-36</b>              | 200-240ac  | 50/60 | 0 | 36.27dc  | 12.81                  | 452.25 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERP-350-48</b>              | 200-240ac  | 50/60 | 0 | 48.27dc  | 9.39                   | 448.18 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERPF-400-12</b>             | 100-240Vac | 50/60 | 0 | +12Vdcdc | 30A (input:200-240V)   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                |            |       |   | +12Vdcdc | 15A(input 100-200V)    | -      | 3 |                         |     |   |   |
| <b>ERPF-400-24</b>             | 100-240Vac | 50/60 | 0 | +24Vdcdc | 16.7A (input:200-240V) | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                |            |       |   | +24Vdcdc | 8.4A(input 100-200V)   | -      | 3 |                         |     |   |   |
| <b>ERPF-400-48</b>             | 100-240Vac | 50/60 | 0 | +48Vdcdc | 8.3A (input:200-240V)  | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                |            |       |   | +48Vdcdc | 4.2A(input 100-200V)   | -      | 3 |                         |     |   |   |
| <b>GS160A12[*r]</b>            | 100-240ac  | 50/60 | 0 | 12dc     | 11.5                   | 138    | 0 | 60950-1                 | 20B | 0 | 0 |



|                                   |           |       |   |         |              |                  |   |                         |     |   |   |
|-----------------------------------|-----------|-------|---|---------|--------------|------------------|---|-------------------------|-----|---|---|
| <b>GS160A15[*r]</b>               | 100-240ac | 50/60 | 0 | 15dc    | 9.6          | 144              | 0 | 60950-1                 | 20B | 0 | 0 |
| <b>GS160A20[*r]</b>               | 100-240ac | 50/60 | 0 | 20dc    | 8            | 160              | 0 | 60950-1                 | 20B | 0 | 0 |
| <b>GS160A24[*r]</b>               | 100-240ac | 50/60 | 0 | 24dc    | 6.67         | 160              | 0 | 60950-1                 | 20B | 0 | 0 |
| <b>GS160A48[*r]</b>               | 100-240ac | 50/60 | 0 | 48dc    | 3.34         | 160              | - | 60950-1                 | 20B | 0 | 0 |
| <b>GS60A48-CIS2, GS60A48-CIS3</b> |           |       |   |         |              |                  |   |                         |     |   |   |
|                                   | 100-240ac | 50/60 | - | -       | -            | -                | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | - | - |
|                                   |           |       |   | 48dc    | 1.25         | 60               | - |                         |     |   |   |
| <b>HDP-190[*r]</b>                | 100-240ac | 50/60 | 0 | 3.8     | 33 (max. 40) | 125.4 (max. 152) | 3 | 60950-1                 | 20B | 0 | 1 |
|                                   |           |       |   | 2.8     | 20 (max. 22) | 56 (max.61.6)    | 3 |                         |     |   |   |
| <b>HDP-240[*r]</b>                | 100-240ac | 50/60 | 0 | 2.83dc  | 30.8         | 72               | 3 | 60950-1                 | 20B | 0 | 1 |
|                                   |           |       |   | 3.84dc  | 68.1         | 217              | 3 |                         |     |   |   |
| <b>HDR-100-12 [*r]</b>            | 100-240ac | 50/60 | 0 | 12dc    | 7.1          | 85.2             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-12N [*r]</b>           | 100-240ac | 50/60 | 0 | 12dc    | 7.5          | 90               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-15 [*r]</b>            | 100-240ac | 50/60 | 0 | 15dc    | 6.13         | 92               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-15N [*r]</b>           | 100-240ac | 50/60 | 0 | 15dc    | 6.5          | 97.5             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-24 [*r]</b>            | 100-240ac | 50/60 | 0 | 24dc    | 3.83         | 91               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-24N [*r]</b>           | 100-240ac | 50/60 | 0 | 24dc    | 4.2          | 100.8            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-48 [*r]</b>            | 100-240ac | 50/60 | 0 | 48dc    | 1.92         | 92.2             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-48N [*r]</b>           | 100-240ac | 50/60 | 0 | 48dc    | 2.1          | 100.8            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-12</b>                  | 100-240ac | 50/60 | 0 | 12.35dc | 1.85         | 21.60            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-15 [*r]</b>             | 100-240ac | 50/60 | 0 | 18.0dc  | 1.0          | 15               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-24 [*r]</b>             | 100-240ac | 50/60 | 0 | 29.0dc  | 0.63         | 15.2             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-48</b>                  | 100-240ac | 50/60 | 0 | 55.22dc | 0.45         | 20.80            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-5</b>                   | 100-240ac | 50/60 | 0 | 5.51dc  | 3.50         | 16.39            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-12 [*r]</b>             | 100-240ac | 50/60 | 0 | 13.8dc  | 2            | 24               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-15 [*r]</b>             | 100-240ac | 50/60 | 0 | 18dc    | 2            | 30               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-24</b>                  | 100-240ac | 50/60 | 0 | 29.02dc | 1.98         | 57.32            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-48</b>                  | 100-240ac | 50/60 | 0 | 55.21dc | 0.98         | 53.86            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-5</b>                   | 100-240ac | 50/60 | 0 | 5.51dc  | 4.10         | 21.98            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-12</b>                  | 100-240ac | 50/60 | 0 | 13.8dc  | 4.5          | 54               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-15</b>                  | 100-240ac | 50/60 | 0 | 18.01dc | 5.42         | 89.7             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-24</b>                  | 100-240ac | 50/60 | 0 | 29dc    | 2.5          | 60               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-48</b>                  | 100-240ac | 50/60 | 0 | 55.2dc  | 1.65         | 90.98            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-5</b>                   | 100-240ac | 50/60 | 0 | -       | -            | -                | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
|                                   |           |       |   | 5.51dc  | 7.82         | 39.88            | 3 |                         |     |   |   |

|                                      |           |       |   |         |       |        |   |                         |     |   |   |
|--------------------------------------|-----------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>HEP-100-12Y (i)</b>               | 100-240ac | 50/60 | 0 | 12.6dc  | 8.34  | 105.08 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-15Y (i)</b>               | 100-240ac | 50/60 | 0 | 15.7dc  | 6.67  | 104.72 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-36Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 36dc    | 2.65  | 95.4   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-48Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 48dc    | 2     | 96     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-54Y (i)</b>               | 100-240ac | 50/60 | 0 | 56.2dc  | 1.77  | 99.47  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-12Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 12dc    | 12.5  | 150    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-15Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 15dc    | 10    | 150    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-24Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 24dc    | 6.3   | 151.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-36Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 36dc    | 4.2   | 151.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-48Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 48dc    | 3.2   | 153.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-54Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 54dc    | 2.8   | 151.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-12Y (i)</b>               | 100-240ac | 50/60 | 0 | 12.4dc  | 13    | 161.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-15Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 15dc    | 11.5  | 172    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-24Y, HLG-185H-24B (i)</b> |           |       |   |         |       |        |   |                         |     |   |   |
|                                      | 100-240ac | 50/60 | 0 | 25.2dc  | 7.8   | 196.56 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-36Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 36dc    | 5.2   | 187.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-48Y (i)*r</b>             | 100-240ac | 50/60 | 0 | 48dc    | 3.9   | 187.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-54Y (i)</b>               | 100-240ac | 50/60 | 0 | 54.8dc  | 3.45  | 189.06 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-12z (i)*r</b>             | 100-240ac | 50/60 | 0 | 12dc    | 16    | 192    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-15z (i)*r</b>             | 100-240ac | 50/60 | 0 | 15dc    | 15    | 225    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-24z (i)*r</b>             | 100-240ac | 50/60 | 0 | 24ac    | 10    | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-36z (i)*r</b>             | 100-240ac | 50/60 | 0 | 36ac    | 6.7   | 241.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-48z (i)*r</b>             | 100-240ac | 50/60 | 0 | 48ac    | 5     | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-54z (i)*r</b>             | 100-240ac | 50/60 | 0 | 54ac    | 4.45  | 240.3  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-12y (j)*r</b>             | 100-240ac | 50/60 | 0 | 12dc    | 22    | 264    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-15y (j)*r</b>             | 100-240ac | 50/60 | 0 | 15dc    | 19    | 285    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-24y (j)*r</b>             | 100-240ac | 50/60 | 0 | 24dc    | 13.34 | 320.16 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-36y (j)*r</b>             | 100-240ac | 50/60 | 0 | 36dc    | 8.9   | 320.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-48y (j)*r</b>             | 100-240ac | 50/60 | 0 | 48dc    | 6.7   | 321.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-54y (j)*r</b>             | 100-240ac | 50/60 | 0 | 54dc    | 5.95  | 321.3  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-480-24y (a203)</b>            | 100-240ac | 50/60 | 0 | 24.02dc | 23.10 | 547.8  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-480-36y (a203)</b>            | 100-240ac | 50/60 | 0 | 36.1dc  | 13.75 | 489.1  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                      | 100-240ac | 50/60 | 0 | 48dc    | 10    | 480    | 3 |                         | 20B | 0 | 1 |

|                                                                           |           |       |   |         |       |       |   |                         |     |   |   |
|---------------------------------------------------------------------------|-----------|-------|---|---------|-------|-------|---|-------------------------|-----|---|---|
| <b>HEP-480-48y (a203)*r]</b>                                              |           |       |   |         |       |       |   | 60950-1, 2nd Ed+AM1+AM2 |     |   |   |
| <b>HEP-480-54y (a203)</b>                                                 | 100-240ac | 50/60 | 0 | 54.08dc | 10.75 | 546.5 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-600-12 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 12dc    | 40    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-15 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 15dc    | 36    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-20 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 20dc    | 28    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-24 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 24dc    | 25    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-30 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 30dc    | 20    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-36 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 36dc    | 16.7  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-42 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 42dc    | 14.3  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-48 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 48dc    | 12.5  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-54 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 54dc    | 11.2  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-z, where z can be 12, 15, 20, 24, 30, 36, 42, 48 or 54[*r]</b> |           |       |   |         |       |       |   |                         |     |   |   |
|                                                                           | 100-240ac | 50/60 | 1 | +12dc   | 40    | 480   | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 0 |
|                                                                           |           |       |   | +15dc   | 36    | 540   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +20dc   | 28    | 560   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +24dc   | 25    | 600   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +30dc   | 20    | 600   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +36dc   | 16.7  | 601.2 | 3 |                         |     |   |   |
|                                                                           |           |       |   | +42dc   | 14.3  | 600.6 | 3 |                         |     |   |   |
|                                                                           |           |       |   | +48dc   | 12.5  | 600   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +54dc   | 11.2  | 604.8 | 3 |                         |     |   |   |
| <b>HEP-600C-12 [*r]</b>                                                   | 100-240ac | 50/60 | 0 | 14.4dc  | 35    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600C-24 [*r]</b>                                                   | 100-240ac | 50/60 | 0 | 28.8dc  | 21    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600C-48 [*r]</b>                                                   | 100-240ac | 50/60 | 0 | 57.6dc  | 10.5  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600C-w, where w can be 12, 24 or 48[*r]</b>                        |           |       |   |         |       |       |   |                         |     |   |   |
|                                                                           | 100-240ac | 50/60 | 1 | +14.4dc | 35    | 504   | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 0 |
|                                                                           |           |       |   | +28.8dc | 21    | 604.8 | 3 |                         |     |   |   |
|                                                                           |           |       |   | +57.6dc | 10.5  | 604.8 | 3 |                         |     |   |   |

|                           |                            |                 |   |         |      |        |   |                         |     |   |   |
|---------------------------|----------------------------|-----------------|---|---------|------|--------|---|-------------------------|-----|---|---|
| <b>HLG-150H-54BGF</b>     | 100-240ac                  | 50/60           | 0 | 57.73dc | 2.4  | 144.25 | - | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>HLG-185-30AMR</b>      | 100-240ac                  | 50/60           | 0 | 30.18dc | 6.7  | 187    | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-185H-12AL</b>      | 100-240 Vac or 110-340 Vdc | 50/60 Hz for AC | 0 | 14.48dc | 8.8  | 101.04 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>HLG-185H-54AL</b>      | 100-240 Vac or 110-340 Vdc | 50/60 Hz for AC | 0 | 52.23dc | 2.4  | 125.37 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>HLG-240H-24SI</b>      | -                          | -               | - | -       | -    | -      | - | -                       | -   | - | - |
| <b>HLG-240x-12z (e)</b>   | 120-240ac                  | 50/60           | 0 | 12.09   | 17.7 | 202.13 | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-12z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 12dc    | 16   | 192    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-15z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 15      | 15   | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-15z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 15dc    | 15   | 225    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-20z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 20      | 12   | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-20z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 20dc    | 12   | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-24z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 24      | 10   | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-24z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 24ac    | 10   | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-30z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 30      | 8    | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-30z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 30ac    | 8    | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-36z (e)</b>   | 120-240ac                  | 50/60           | 0 | 36.04   | 7.2  | 250.32 | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-36z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 36dc    | 6.7  | 241.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-42z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 42      | 5.72 | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-42z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 42ac    | 5.72 | 240.24 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-48z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 48      | 5    | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-48z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 48ac    | 5    | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-54z (e)</b>   | 120-240ac                  | 50/60           | 0 | 54.03   | 4.6  | 245.25 | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-54z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 54ac    | 4.45 | 240.3  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-600H-12 [*r]</b>   | 100-240ac                  | 50/60           | 0 | 12dc    | 40   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbd    | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-12A[*r]</b>   | 100-240ac                  | 50/60           | 0 | 12dc    | 40   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbd    | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-12B[*r]</b>   | 100-240ac                  | 50/60           | 0 | 12dc    | 40   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbd    | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-15 [*r]</b>   | 100-240ac                  | 50/60           | 0 | 15dc    | 36   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbd    | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-15A[*r]</b>   | 100-240ac                  | 50/60           | 0 | 15dc    | 36   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbd    | 0.5  | -      | 3 |                         |     |   |   |

|                         |           |       |   |      |      |   |   |                         |     |   |   |
|-------------------------|-----------|-------|---|------|------|---|---|-------------------------|-----|---|---|
| <b>HLG-600H-15B[*r]</b> | 100-240ac | 50/60 | 0 | 15dc | 36   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-20[*r]</b>  | 100-240ac | 50/60 | 0 | 20dc | 28   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-20A[*r]</b> | 100-240ac | 50/60 | 0 | 20dc | 28   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-20B[*r]</b> | 100-240ac | 50/60 | 0 | 20dc | 28   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-24[*r]</b>  | 100-240ac | 50/60 | 0 | 24dc | 25   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-24A[*r]</b> | 100-240ac | 50/60 | 0 | 24dc | 25   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-24B[*r]</b> | 100-240ac | 50/60 | 0 | 24dc | 25   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-30[*r]</b>  | 100-240ac | 50/60 | 0 | 30dc | 20   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-30A[*r]</b> | 100-240ac | 50/60 | 0 | 30dc | 20   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-30B[*r]</b> | 100-240ac | 50/60 | 0 | 30dc | 20   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-36[*r]</b>  | 100-240ac | 50/60 | 0 | 36dc | 16.7 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-36A[*r]</b> | 100-240ac | 50/60 | 0 | 36dc | 16.7 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-36B[*r]</b> | 100-240ac | 50/60 | 0 | 36dc | 16.7 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-42[*r]</b>  | 100-240ac | 50/60 | 0 | 42dc | 14.3 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-42A[*r]</b> | 100-240ac | 50/60 | 0 | 42dc | 14.3 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-42B[*r]</b> | 100-240ac | 50/60 | 0 | 42dc | 14.3 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-48[*r]</b>  | 100-240ac | 50/60 | 0 | 48dc | 12.5 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-48A[*r]</b> | 100-240ac | 50/60 | 0 | 48dc | 12.5 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-48B[*r]</b> | 100-240ac | 50/60 | 0 | 48dc | 12.5 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbd | 0.5  | - | 3 |                         |     |   |   |
|                         | 100-240ac | 50/60 | 0 | 54dc | 11.2 | - | 3 |                         | 20B | 0 | 1 |

|                                                                                                               |           |       |   |         |      |        |   |                            |     |   |   |
|---------------------------------------------------------------------------------------------------------------|-----------|-------|---|---------|------|--------|---|----------------------------|-----|---|---|
| <b>HLG-600H-54</b><br>[*r]                                                                                    |           |       |   |         |      |        |   | 60950-1, 2nd<br>Ed+AM1+AM2 |     |   |   |
|                                                                                                               |           |       |   | 5sbd    | 0.5  | -      | 3 |                            |     |   |   |
| <b>HLG-600H-54A</b><br>[*r]                                                                                   | 100-240ac | 50/60 | 0 | 54dc    | 11.2 | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                                               |           |       |   | 5sbd    | 0.5  | -      | 3 |                            |     |   |   |
| <b>HLG-600H-54B</b><br>[*r]                                                                                   | 100-240ac | 50/60 | 0 | 54dc    | 11.2 | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                                               |           |       |   | 5sbd    | 0.5  | -      | 3 |                            |     |   |   |
| <b>HLG-600H-xy, where x can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and where y can be blank, A or B.[*r]</b> |           |       |   |         |      |        |   |                            |     |   |   |
|                                                                                                               | 100-240ac | 50/60 | 1 | +12dc   | 40   | 480    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
|                                                                                                               |           |       |   | +15dc   | 36   | 540    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +20dc   | 28   | 560    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +24dc   | 25   | 600    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +30dc   | 20   | 600    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +36dc   | 16.7 | 601.2  | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +42dc   | 14.3 | 600.6  | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +48dc   | 12.5 | 600    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +54dc   | 11.2 | 604.8  | 3 |                            |     |   |   |
| <b>HRP-100-12</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +12dc   | 8.5  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-15</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +15dc   | 7    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-24</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +24dc   | 4.5  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-3.3</b><br>[*r]                                                                                    | 100-240ac | 50/60 | 0 | +3.3dc  | 20   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-36</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +36dc   | 2.9  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-48</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +48dc   | 2.2  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-5</b><br>[*r]                                                                                      | 100-240ac | 50/60 | 0 | +5dc    | 17   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-7.5</b><br>[*r]                                                                                    | 100-240ac | 50/60 | 0 | +7.5dc  | 13.5 | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-12, HRP-150-12</b>                                                                                 | 100-240ac | 50/60 | 0 | 12.06dc | 15.9 | 180    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-15, HRP-150-15</b><br>[*r]                                                                         | 100-240ac | 50/60 | 0 | 15dc    | 10   | 150    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-24, HRP-150-24</b>                                                                                 | 100-240ac | 50/60 | 0 | 24.15dc | 8.1  | 191    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-3.3, HRP-150-3.3</b>                                                                               | 100-240ac | 50/60 | 0 | 3.3dc   | 36.1 | 94     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-36, HRP-150-36</b><br>[*r]                                                                         | 100-240ac | 50/60 | 0 | 36dc    | 4.3  | 154.8  | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-48, HRP-150-48</b>                                                                                 | 100-240ac | 50/60 | 0 | 48.18dc | 4.4  | 209    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-5, HRP-150-5</b><br>[*r]                                                                           | 100-240ac | 50/60 | 0 | 5dc     | 26   | 130    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-7.5, HRP-150-7.5</b><br>[*r]                                                                       | 100-240ac | 50/60 | 0 | 7.5dc   | 20   | 150    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-600-60SI</b>                                                                                           | 100-240ac | 50/60 | 0 | 59.5dc  | 12.3 | 731.85 | 2 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>HRP-75-12</b>                                                                                              | 100-240ac | 50/60 | 0 | 12.06dc | 8.4  | 97.3   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-75-15</b><br>[*r]                                                                                      | 100-240ac | 50/60 | 0 | 15dc    | 5    | -      | 3 | 60950-1                    | 20B | 0 | 1 |



|                                         |            |       |   |         |      |       |   |         |     |   |   |
|-----------------------------------------|------------|-------|---|---------|------|-------|---|---------|-----|---|---|
| <b>HRP-75-24</b>                        | 100-240ac  | 50/60 | 0 | 24.17dc | 3.9  | 90.1  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-3.3</b><br>[*r]               | 100-240ac  | 50/60 | 0 | 3.3dc   | 15   | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-36</b><br>[*r]                | 100-240ac  | 50/60 | 0 | 36dc    | 2.1  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-48</b>                        | 100-240ac  | 50/60 | 0 | 48.1dc  | 1.93 | 92.2  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-5</b>                         | 100-240ac  | 50/60 | 0 | 5.06dc  | 18   | 78    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-7.5</b><br>[*r]               | 100-240ac  | 50/60 | 0 | 7.5dc   | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-200-12</b>                      | 100-240ac  | 50/60 | 0 | 12.12dc | 21   | 244   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-15</b><br>[*r]              | 100-240ac  | 50/60 | 0 | 15dc    | 13.4 | 201   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-24</b>                      | 100-240ac  | 50/60 | 0 | 24.14dc | 10.6 | 245   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-3.3</b>                     | 100-240ac  | 50/60 | 0 | 3.35dc  | 48.2 | 148   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-36</b><br>[*r]              | 100-240ac  | 50/60 | 0 | 36dc    | 5.7  | 205   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-48</b><br>[*r]              | 100-240ac  | 50/60 | 0 | 48dc    | 4.3  | 206.4 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-5</b><br>[*r]               | 100-240ac  | 50/60 | 0 | 5dc     | 35   | 175   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-7.5</b>                     | 100-240ac  | 50/60 | 0 | 7.57dc  | 31.8 | 229   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-300-12 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 12dc    | 27   | 324   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-15 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 15dc    | 22   | 330   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-24 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 24dc    | 14   | 336   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-3.3 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 3.3dc   | 60   | 198   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-36 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 36dc    | 9    | 324   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-48 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 48dc    | 7    | 336   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-5</b><br>(X=G or blank)[*r] | 100-240Vac | 50/60 | 0 | 5dc     | 60   | 300   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-7.5 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 7.5dc   | 40   | 300   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-12 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +12dc   | 37.5 | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-15 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +15dc   | 30   | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-24 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +24dc   | 18.8 | 451.2 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-3.3 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +3.3dc  | 90   | 297   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-36 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +36dc   | 12.5 | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-48 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +48dc   | 9.5  | 456   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-5</b><br>(X=G or blank)[*r] | 100-240Vac | 50/60 | 0 | +5dc    | 90   | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-7.5 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |

|                                                           |                        |       |   |          |         |           |   |                          |     |   |   |
|-----------------------------------------------------------|------------------------|-------|---|----------|---------|-----------|---|--------------------------|-----|---|---|
|                                                           | 100-240Vac             | 50/60 | 0 | +7.5dc   | 60      | 450       | 3 | 60950-1                  | 20B | 0 | 1 |
| <b>HRPX-600-12 (where X is G or blank)</b>                |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 12dc     | 53      | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-15 (where X is G or blank)</b>                |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 15dc     | 43      | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-24, HRPX-600-24GR (where X is G or blank)</b> |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 24dc     | 27      | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-3.3 (where X is G or blank)</b>               |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 3.3dc    | 120     | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-36 (where X is G or blank)</b>                |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 36dc     | 17.5    | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-48, HRPX-600-48UN (where X is G or blank)</b> |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 48dc     | 13      | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-5 (where X is G or blank)</b>                 |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 5dc      | 120     | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HRPX-600-7.5 (where X is G or blank)</b>               |                        |       |   |          |         |           |   |                          |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 7.5dc    | 80      | -         | 3 | 60950-1                  | 20B | 0 | 0 |
| <b>HSN-200-4.2A</b><br>[*r]                               | 100-120ac              | 50/60 | 0 | 4.2dc    | 30      | 126       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-200-4.2B</b><br>[*r]                               | 200-240ac              | 50/60 | 0 | 4.2dc    | 40      | 168       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-200-5A</b><br>[*r]                                 | 100-120ac              | 50/60 | 0 | 5dc      | 30      | 150       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-200-5B</b><br>[*r]                                 | 200-240ac              | 50/60 | 0 | 5dc      | 40      | 200       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-300-4.2A</b><br>[*r]                               | 100-120ac              | 50/60 | 0 | 4.2Vdcdc | 50      | 210       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-300-4.2B</b><br>[*r]                               | 200-240ac              | 50/60 | 0 | 4.2Vdcdc | 60      | 252       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-300-5A</b><br>[*r]                                 | 110-120ac              | 50/60 | 0 | 5Vdcdc   | 50      | 250       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSN-300-5B</b><br>[*r]                                 | 200-240ac              | 50/60 | 0 | 5Vdcdc   | 60      | 300       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSP-150-2.5</b>                                        | 100-240ac              | 50/60 | 0 | 2.57dc   | 45.1    | 80.1      | 3 | 60950-1, 2nd             | 20B | 0 | 1 |
| <b>HSP-150-3.8</b>                                        | 100-240ac              | 50/60 | 0 | 3.86dc   | 49.7    | 148.7     | 3 | 60950-1, 2nd             | 20B | 0 | 1 |
| <b>HSP-150-5</b>                                          | 100-240ac              | 50/60 | 0 | 5.08dc   | 49.7    | 209.2     | 3 | 60950-1, 2nd             | 20B | 0 | 1 |
| <b>HSP-200-4.2</b><br>[*r]                                | 100-240ac              | 50/60 | 0 | 4.2dc    | 40      | 168       | 3 | 60950-1                  | 20B | 1 | 1 |
| <b>HSP-200-5</b><br>[*r]                                  | 100-240ac              | 50/60 | 0 | 5dc      | 40      | 200       | 3 | 60950-1                  | 20B | 1 | 1 |
| <b>HSP-250-2.5</b>                                        | 100-240ac              | 50/60 | 0 | 2.58     | 61.06   | 146.99    | 3 | 60950-1, 2nd             | 20B | 0 | 1 |
| <b>HSP-250-3.6</b>                                        | 100-240ac              | 50/60 | 0 | 3.68     | 62.5    | 192.61    | 3 | 60950-1, 2nd             | 20B | 0 | 1 |
| <b>HSP-250-5</b>                                          | 100-240ac              | 50/60 | 0 | 5.07     | 65.45   | 277.1     | 3 | 60950-1, 2nd             | 20B | 0 | 1 |
| <b>HSP-300-2.8,</b><br><b>HSP-300E-2.8</b><br>[*r]        | 100-120 /<br>200-240ac | 50/60 | 0 | 2.8dc    | 50 / 60 | 140 / 168 | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSP-300-4.2,</b><br><b>HSP-300E-4.2</b><br>[*r]        | 100-120 /<br>200-240ac | 50/60 | 0 | 4.2dc    | 50 / 60 | 210 / 252 | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>HSP-300-5,</b><br><b>HSP-300E-5</b><br>[*r]            | 100-120 /<br>200-240ac | 50/60 | 0 | 5.0dc    | 50 / 60 | 250 / 300 | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>IPC-200</b> [*r]                                       | 100-240ac              | 47-63 | 0 | 3.3      | 15      | -         | 3 | 60950-1                  | 20B | 0 | 1 |
|                                                           |                        |       |   | 5        | 25      | -         | 3 |                          |     |   |   |
|                                                           |                        |       |   | 12       | 13      | -         | 3 |                          |     |   |   |
|                                                           |                        |       |   | -5       | 0.5     | -         | 3 |                          |     |   |   |
|                                                           |                        |       |   |          |         |           |   |                          |     |   |   |

|                                                                                                                           |                         |       |   |         |      |        |   |                            |     |   |   |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|---|---------|------|--------|---|----------------------------|-----|---|---|
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IPC-250[*r]</b>                                                                                                        | 100-240ac               | 47-63 | 0 | 3.3     | 20   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                                                                                           |                         |       |   | 5       | 25   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 15   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IPC-300A,<br/>IPC-300AGV<br/>[*r]</b>                                                                                  | 100-240ac               | 47-63 | 0 | 3.3     | 20   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                                                                                           |                         |       |   | 5       | 30   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 18   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IPC-300B[*r]</b>                                                                                                       | 100-240ac               | 47-63 | 0 | 24      | 3    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                                                                                           |                         |       |   | 5       | 30   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 18   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IRM-01-XY (v)</b>                                                                                                      | 100-240Vac<br>or 277Vac | 50/60 | 0 | 3.31dc  | 1.80 | 5.202  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
|                                                                                                                           |                         |       |   | 11.97dc | 0.58 | 6.7396 | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 23.82dc | 0.28 | 6.65   | 3 |                            |     |   |   |
| <b>IRM-02-XY (v)</b>                                                                                                      | 100-240Vac<br>or 277Vac | 50/60 | 0 | 3.31dc  | 1.8  | 5.202  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
|                                                                                                                           |                         |       |   | 11.97dc | 0.58 | 6.7396 | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 23.82dc | 0.28 | 6.65   | 3 |                            |     |   |   |
| <b>IRM-03-XY (X can be 3.3, 5, 9, 12, 15 or 24 to denote output rating and Y can be S or blank for marketing purpose)</b> |                         |       |   |         |      |        |   |                            |     |   |   |
|                                                                                                                           | 100-240 or<br>277ac     | 47-63 | 0 | 3.3dc   | 1.82 | 5.5712 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
|                                                                                                                           |                         |       |   | 24.4dc  | 0.3  | 7.2    | 3 |                            |     |   |   |
| <b>IRM-05-12<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 12dc    | 0.42 | 5.04   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-05-15<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 15dc    | 0.33 | 4.95   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-05-24<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 24dc    | 0.23 | 5.52   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-05-3.3<br/>[*r]</b>                                                                                                | 100-240 or<br>277ac     | 50/60 | 0 | 3.3dc   | 1.25 | 4.125  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-05-5[*r]</b>                                                                                                       | 100-240 or<br>277ac     | 50/60 | 0 | 5dc     | 1.0  | 5.0    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-10-12<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 12dc    | 0.85 | 10.2   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-10-15<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 15dc    | 0.67 | 10.05  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-10-24</b>                                                                                                          | 100-240 or<br>277ac     | 50/60 | 0 | 24.02dc | 0.75 | 18.01  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-10-3.3</b>                                                                                                         | 100-240 or<br>277ac     | 50/60 | 0 | 3.32dc  | 5.0  | 15.3   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-10-5</b>                                                                                                           | 100-240 or<br>277ac     | 50/60 | 0 | 5.01dc  | 5.0  | 16.4   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
| <b>IRM-15-12<br/>(*r)</b>                                                                                                 | 100-240ac               | 50/60 | 0 | 12dc    | 1.25 | 15.0   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |

|                                    |             |       |   |         |      |       |   |                           |     |   |   |
|------------------------------------|-------------|-------|---|---------|------|-------|---|---------------------------|-----|---|---|
| <b>IRM-15-15 (*r)</b>              | 100-240ac   | 50/60 | 0 | 15dc    | 1.0  | 15.0  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-15-24 (*r)</b>              | 100-240ac   | 50/60 | 0 | 24dc    | 0.63 | 15.12 | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-15-3.3 (*r)</b>             | 100-240ac   | 50/60 | 0 | 3.3dc   | 3.5  | 11.55 | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-15-5 (*r)</b>               | 100-240ac   | 50/60 | 0 | 5dc     | 3.0  | 15.0  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-20-12 (*r)</b>              | 100-240ac   | 50/60 | 0 | 12dc    | 1.8  | 21.6  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-20-15 (*r)</b>              | 100-240ac   | 50/60 | 0 | 15dc    | 1.4  | 21.0  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-20-24 (*r)</b>              | 100-240ac   | 50/60 | 0 | 24dc    | 0.9  | 21.6  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-20-3.3 (*r)</b>             | ac          | -     | 0 | 3.3dc   | 4.5  | 14.85 | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-20-5 (*r)</b>               | 100-240ac   | 50/60 | 0 | 5dc     | 4.0  | 20.0  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 0 |
| <b>IRM-30-12, IRM-30-12ST [*r]</b> | 100 - 240ac | 50/60 | 0 | 12dc    | 2.5  | 30    | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-15, IRM-30-15ST [*r]</b> | 100 - 240ac | 50/60 | 0 | 15dc    | 2    | 30    | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-24, IRM-30-24ST [*r]</b> | 100 - 240ac | 50/60 | 0 | 24dc    | 1.3  | 31.2  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-48, IRM-30-48ST [*r]</b> | 100 - 240ac | 50/60 | 0 | 48dc    | 0.63 | 30.24 | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-5, IRM-30-5ST [*r]</b>   | 100 - 240ac | 50/60 | 0 | 5dc     | 6    | 30    | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-45-12 [*r]</b>              | 100-240ac   | 50/60 | 0 | 12dc    | 3.8  | 45.6  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-12ST [*r]</b>            | 100-240ac   | 50/60 | 0 | 12dc    | 3.8  | 45.6  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-15 [*r]</b>              | 100-240ac   | 50/60 | 0 | 15dc    | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-15ST [*r]</b>            | 100-240ac   | 50/60 | 0 | 15dc    | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-24 [*r]</b>              | 100-240ac   | 50/60 | 0 | 15dc    | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-24ST [*r]</b>            | 100-240ac   | 50/60 | 0 | 15dc    | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-48 [*r]</b>              | 100-240ac   | 50/60 | 0 | 48dc    | 0.94 | 45.12 | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-48ST [*r]</b>            | 100-240ac   | 50/60 | 0 | 48dc    | 0.94 | 45.12 | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-5[*r]</b>                | 100-240ac   | 50/60 | 0 | 5dc     | 8    | 40    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-5ST [*r]</b>             | 100-240ac   | 50/60 | 0 | 5dc     | 8    | 40    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-12</b>                   | 100-240ac   | 50/60 | 0 | 12.8dc  | 6.8  | 81.4  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-12ST</b>                 | 100-240ac   | 50/60 | 0 | 12.8dc  | 6.8  | 81.4  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-15 [*r]</b>              | 100-240ac   | 50/60 | 0 | 15dc    | 4    | 60    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-15ST [*r]</b>            | 100-240ac   | 50/60 | 0 | 15dc    | 4    | 60    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-24 [*r]</b>              | 100-240ac   | 50/60 | 0 | 24dc    | 2.5  | 60    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-24ST [*r]</b>            | 100-240ac   | 50/60 | 0 | 24dc    | 2.5  | 60    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-48</b>                   | 100-240ac   | 50/60 | 0 | 47.85dc | 1.6  | 76.2  | 3 |                           | 20B | 0 | 2 |

|                                            |                           |       |   |         |      |        |   |                              |     |   |   |
|--------------------------------------------|---------------------------|-------|---|---------|------|--------|---|------------------------------|-----|---|---|
|                                            |                           |       |   |         |      |        |   | 60950-1, 2nd<br>Ed + A1 + A2 |     |   |   |
| <b>IRM-60-48ST</b>                         | 100-240ac                 | 50/60 | 0 | 47.85dc | 1.6  | 76.2   | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-5</b>                            | 100-240ac                 | 50/60 | 0 | 24dc    | 2.5  | 60     | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-5ST</b>                          | 100-240ac                 | 50/60 | 0 | 24dc    | 2.5  | 60     | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>LHP-200-4.6, LHP-200-5, LHP-200-4.2</b> |                           |       |   |         |      |        |   |                              |     |   |   |
|                                            | 100-240ac                 | 50/60 | 0 | 4.97dc  | 49.7 | 222.16 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2   | 20B | 0 | 1 |
| <b>LPP-100-12</b>                          | 100-240ac                 | 50/60 | 0 | 12.06   | 10.1 | 104    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-13.5<br/>[*r]</b>               | 100-240ac                 | 50/60 | 0 | 13.5    | 7.5  | 101.25 | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-15<br/>[*r]</b>                 | 100-240ac                 | 50/60 | 0 | 15      | 6.7  | 100.5  | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-24<br/>[*r]</b>                 | 100-240ac                 | 50/60 | 0 | 24      | 4.2  | 100.8  | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-27</b>                          | 100-240ac                 | 50/60 | 0 | 27.19   | 4.9  | 115    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-3.3<br/>[*r]</b>                | 100-240ac                 | 50/60 | 0 | 3.3     | 20   | 66     | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-48</b>                          | 100-240ac                 | 50/60 | 0 | 48.24   | 3.12 | 104    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-48PD</b>                        | 100-240ac                 | 50/60 | 0 | 48.24   | 3.12 | 104    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-5</b>                           | 100-240ac                 | 50/60 | 0 | 4.87    | 25.3 | 111    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-7.5<br/>[*r]</b>                | 100-240ac                 | 50/60 | 0 | 7.5     | 13.5 | 101.25 | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100ZX-<br/>13.5</b>                 | 100-240ac                 | 50/60 | 0 | 48.24dc | 3.12 | 104    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-12<br/>[*r]</b>                 | 100-240ac                 | 50/60 | 0 | 12      | 12.5 | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-12M<br/>[*r]</b>                | 100-240ac                 | 50/60 | 0 | 13      | 11   | -      | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-150-13.5<br/>[*r]</b>               | 100-240ac                 | 50/60 | 0 | 13.5    | 11.2 | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-15<br/>[*r]</b>                 | 100-240ac                 | 50/60 | 0 | 15      | 10   | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-24</b>                          | 100-240ac                 | 50/60 | 0 | 24.25   | 10.9 | 210    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-27<br/>[*r]</b>                 | 100-240ac                 | 50/60 | 0 | 27      | 5.6  | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-3.3<br/>[*r]</b>                | 100-240ac                 | 50/60 | 0 | 3.3     | 30   | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-48</b>                          | 100-240ac                 | 50/60 | 0 | 48.32   | 12.1 | 225    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-5[*r]</b>                       | 100-240ac                 | 50/60 | 0 | 5.09    | 36.2 | 163    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-7.5<br/>[*r]</b>                | 100-240ac                 | 50/60 | 0 | 7.5     | 20   | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPS-100-12<br/>[*r]</b>                 | 100-<br>120/200-<br>240ac | 50/60 | 0 | 12      | 8.4  | -      | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPS-100-13.5<br/>[*r]</b>               | 100-<br>120/200-<br>240ac | 50/60 | 0 | 13.5    | 7.5  | -      | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPS-100-15<br/>[*r]</b>                 | 100-<br>120/200-<br>240ac | 50/60 | 0 | 15      | 6.7  | 101    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPS-100-24<br/>[*r]</b>                 | 100-<br>120/200-<br>240ac | 50/60 | 0 | 24      | 4.2  | 101    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPS-100-27<br/>[*r]</b>                 | 100-<br>120/200-<br>240ac | 50/60 | 0 | 27      | 3.8  | 103    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPS-100-3.3<br/>[*r]</b>                | 100-<br>120/200-<br>240ac | 50/60 | 0 | 3.3     | 20   | 66     | 3 | 60950-1                      | 20B | 0 | 0 |

|                             |                       |       |   |         |       |        |   |                                 |     |   |   |
|-----------------------------|-----------------------|-------|---|---------|-------|--------|---|---------------------------------|-----|---|---|
| <b>LPS-100-48</b>           | 100-120/200-240ac     | 50/60 | 0 | 48.03   | 2.48  | 130    | 3 | 60950-1                         | 20B | 0 | 1 |
| <b>LPS-100-5</b>            | 100-120/200-240ac     | 50/60 | 0 | 5.03    | 24    | 106.32 | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-100-7.5<br/>[*r]</b> | 100-120/200-240ac     | 50/60 | 0 | 7.5     | 13.3  | -      | 3 | 60950-1                         | 20B | 0 | 1 |
| <b>LPS-50-12[*r]</b>        | 100-240ac             | 50/60 | 0 | 12dc    | 4.2   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-13.5<br/>[*r]</b> | 100-240ac             | 50/60 | 0 | 13.5dc  | 3.8   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-15[*r]</b>        | 100-240ac             | 50/60 | 0 | 15dc    | 3.4   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-48[*r]</b>        | 100-240ac             | 50/60 | 0 | 48dc    | 1.1   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-5[*r]</b>         | 100-240ac             | 50/60 | 0 | 5dc     | 10    | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-7.5</b>           | 100-240ac             | 50/60 | 0 | 7.5dc   | 6.7   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LRS-100-12<br/>[*r]</b>  | 100-240ac             | 50/60 | 0 | 12dc    | 8.5   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-15<br/>[*r]</b>  | 100-240ac             | 50/60 | 0 | 15dc    | 7     | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-24<br/>[*r]</b>  | 100-240ac             | 50/60 | 0 | 24dc    | 4.5   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-3.3</b>          | 100-240ac             | 50/60 | 0 | 3.33dc  | 25.19 | 73.68  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-36<br/>[*r]</b>  | 100-240ac             | 50/60 | 0 | 36dc    | 2.8   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-48</b>           | 100-240ac             | 50/60 | 0 | 48.05dc | 2.64  | 125.70 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-5</b>            | 100-240ac             | 50/60 | 0 | 5.26dc  | 22.59 | 110.97 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-12</b>           | 100-120/<br>200-240ac | 50/60 | 0 | 12.2dc  | 15.02 | 175    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-15</b>           | 100-120/<br>200-240ac | 50/60 | 0 | 15.26dc | 12.4  | 184    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-24</b>           | 100-120/<br>200-240ac | 50/60 | 0 | 24.74dc | 7.62  | 187    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-36</b>           | 100-120/<br>200-240ac | 50/60 | 0 | 36.03dc | 4.87  | 172    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-48</b>           | 100-120/<br>200-240ac | 50/60 | 0 | 48.24dc | 3.82  | 182    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-12</b>         | 100-240ac             | 50/60 | 0 | 12.1dc  | 15.11 | 176    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-15</b>         | 100-240ac             | 50/60 | 0 | 14.82dc | 12.51 | 184    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-24</b>         | 100-240ac             | 50/60 | 0 | 24dc    | 7.85  | 181    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-36</b>         | 100-240ac             | 50/60 | 0 | 36.06dc | 5.04  | 181    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-48</b>         | 100-240ac             | 50/60 | 0 | 48.16dc | 3.99  | 191    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-5</b>          | 100-240ac             | 50/60 | 0 | 4.29dc  | 28.72 | 112    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-200-12</b>           | 100-120;<br>200-240ac | 50/60 | 0 | 12.11dc | 21    | 250.3  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-15</b>           | 100-120;<br>200-240ac | 50/60 | 0 | 15.08dc | 18    | 268.2  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-24</b>           | 100-120;<br>200-240ac | 50/60 | 0 | 24.09dc | 11.3  | 271.2  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-3.3</b>          | 100-120;<br>200-240ac | 50/60 | 0 | 3.33dc  | 44    | 137.7  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-36</b>           |                       | 50/60 | 0 | 36.1dc  | 7.4   | 264.8  | 3 |                                 | 20B | 0 | 1 |

|                    |                       |       |   |         |       |        |   |                                 |     |   |   |
|--------------------|-----------------------|-------|---|---------|-------|--------|---|---------------------------------|-----|---|---|
|                    | 100-120;<br>200-240ac |       |   |         |       |        |   | 60950-1, 2nd<br>Ed +<br>AM1/AM2 |     |   |   |
| <b>LRS-200-4.2</b> | 100-120;<br>200-240ac | 50/60 | 0 | 4.22dc  | 44    | 175.1  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-48</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 48.05dc | 5.2   | 244.9  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-5</b>   | 100-120;<br>200-240ac | 50/60 | 0 | 5.11dc  | 44    | 216.9  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-35-12</b>   | 100-240ac             | 50/60 | 0 | 11.82dc | 4.11  | 48.58  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-15</b>   | 100-240ac             | 50/60 | 0 | 15.09dc | 3.02  | 44.39  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-24</b>   | 100-240ac             | 50/60 | 0 | 24.17dc | 1.94  | 46.93  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-36</b>   | 100-240ac             | 50/60 | 0 | 36.04dc | 1.29  | 46.49  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-48</b>   | 100-240ac             | 50/60 | 0 | 48.26dc | 1.10  | 53.07  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-5</b>    | 100-240ac             | 50/60 | 0 | 5.07dc  | 8.54  | 40.3   | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-350-12</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 12.1dc  | 35    | 409.5  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-15</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 15.09dc | 33.9  | 503.8  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-24</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 24.1dc  | 18    | 431.6  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-3.3</b> | 100-120;<br>200-240ac | 50/60 | 0 | 3.32dc  | 70    | 215.6  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-36</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 36.1dc  | 11    | 396.1  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-4.2</b> | 100-120;<br>200-240ac | 50/60 | 0 | 4.22dc  | 70    | 279.3  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-48</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 48.1dc  | 9     | 429.3  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-5</b>   | 100-120;<br>200-240ac | 50/60 | 0 | 5.05dc  | 73    | 350.4  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-50-12</b>   | 100-240ac             | 50/60 | 0 | 12.01dc | 5.31  | 62.6   | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-15</b>   | 100-240ac             | 50/60 | 0 | 15.06dc | 4.60  | 69.27  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-24</b>   | 100-240ac             | 50/60 | 0 | 24.73dc | 2.99  | 73.61  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-3.3</b>  | 100-240ac             | 50/60 | 0 | 3.24dc  | 13.13 | 34.92  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-36</b>   | 100-240ac             | 50/60 | 0 | 35.75dc | 1.81  | 64.58  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-48</b>   | 100-240ac             | 50/60 | 0 | 48.19dc | 1.52  | 73.15  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-5</b>    | 100-240ac             | 50/60 | 0 | 5.0dc   | 12.64 | 56.08  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-75-12</b>   | 100-240ac             | 50/60 | 0 | 12.06dc | 7.64  | 90.53  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 0 |
| <b>LRS-75-15</b>   | 100-240ac             | 50/60 | 0 | 15.25dc | 6.8   | 102.68 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 0 |
| <b>LRS-75-24</b>   | 100-240ac             | 50/60 | 0 | 24.33dc | 4.64  | 112.10 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 0 |

|                                                                                           |                |       |   |         |       |        |   |                         |     |   |   |
|-------------------------------------------------------------------------------------------|----------------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>LRS-75-36</b>                                                                          | 100-240ac      | 50/60 | 0 | 36.27dc | 2.81  | 101.49 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-48</b>                                                                          | 100-240ac      | 50/60 | 0 | 48.26dc | 2.15  | 102.74 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-5</b>                                                                           | 100-240ac      | 50/60 | 0 | 5.05dc  | 18.48 | 85.14  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>MDR-40-12</b>                                                                          | 100-240ac      | 50/60 | 0 | 12      | 3.3   | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-40-18.30L1</b>                                                                     | 100-240ac      | 50/60 | 0 | 18.31dc | 2.8   | 45.6   | 3 | 60950-1, 2nd Ed         | 20B | 0 | 1 |
| <b>MDR-40-24</b>                                                                          | 100-240ac      | 50/60 | 0 | 24      | 1.7   | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-40-48</b>                                                                          | 100-240ac      | 50/60 | 0 | 48      | 0.83  | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-40-5</b>                                                                           | 100-240ac      | 50/60 | 0 | 5       | 6     | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-12</b>                                                                          | 100-240ac      | 50/60 | 0 | 12.1    | 6.8   | 79.7   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-24</b>                                                                          | 100-240ac      | 50/60 | 0 | 24      | 2.5   | 60     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-48</b>                                                                          | 100-240ac      | 50/60 | 0 | 48.2    | 1.5   | 71.5   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-5</b>                                                                           | 100-240ac      | 50/60 | 0 | 5.1     | 12.6  | 59.2   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MHB100-24S12, MHB100-24S05, MHB100-24S24</b>                                           |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 18-36dc        | -     | 4 | 5.19    | 26    | 116.12 | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 15.11   | 11    | 119.04 | 3 |                         |     |   |   |
|                                                                                           |                |       |   | 24.2    | 7.2   | 124.63 | 3 |                         |     |   |   |
| <b>MHB100-24S25, MHB100-24S33, MHB100-24S15</b>                                           |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 18-36dc        | -     | 4 | 5.19    | 26    | 116.12 | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 15.11   | 11    | 119.04 | 3 |                         |     |   |   |
|                                                                                           |                |       |   | 24.2    | 7.2   | 124.63 | 3 |                         |     |   |   |
| <b>MHB100-48S05, MHB100-48S12</b>                                                         |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 36-75/48dc     | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1                 | 10T | 0 | 0 |
|                                                                                           |                |       |   | 12      | 20    | 186.1  | - |                         |     |   |   |
|                                                                                           |                |       |   | 24      | 11.8  | 202    | - |                         |     |   |   |
| <b>MHB100-48S25, MHB100-48S33, MHB100-48S15, MHB150-48S25, MHB150-48S33, MHB150-48S15</b> |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 36-75/48dc     | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1                 | 10T | 0 | 0 |
|                                                                                           |                |       |   | 12      | 20    | 186.1  | - |                         |     |   |   |
|                                                                                           |                |       |   | 24      | 11.8  | 202    | - |                         |     |   |   |
| <b>MHB150-48S05, MHB150-48S12, MHB150-48S24, MHB100-48S24</b>                             |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 36-75/48dc     | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1                 | 10T | 0 | 0 |
|                                                                                           |                |       |   | 12      | 20    | 186.1  | - |                         |     |   |   |
|                                                                                           |                |       |   | 24      | 11.8  | 202    | - |                         |     |   |   |
| <b>MHB75-12S12 [*r]</b>                                                                   | 9-18 or 12dc   | -     | 4 | 12dc    | 6.25  | -      | 3 | 60950-1                 | 4T  | 0 | 0 |
| <b>MHB75-12S24, MHB75-12S05</b>                                                           | 9-18 or 12dc   | -     | 4 | 24.1    | 4     | 96.28  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 5.16    | 19    | 95.97  | 3 |                         |     |   |   |
| <b>MHB75-12S25, MHB75-12S33, MHB75-12S15</b>                                              |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 9-18 or 12dc   | -     | 4 | 24.1    | 4     | 96.28  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 5.16    | 19    | 95.97  | 3 |                         |     |   |   |
| <b>MHB75-24S05</b>                                                                        | 18-36dc        | -     | 4 | 24.07   | 20.3  | 121    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>MHB75-24S12 [*r]</b>                                                                   | 18-36, or 24dc | -     | - | 12dc    | 6.25  | -      | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>MHB75-24S24</b>                                                                        | 18-36dc        | -     | 4 | 24.07   | 20.3  | 121    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>MHB75-24S25, MHB75-24S33, MHB75-24S15</b>                                              |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 18-36dc        | -     | 4 | 5.19    | 26    | 116.12 | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 15.11   | 11    | 119.04 | 3 |                         |     |   |   |
|                                                                                           |                |       |   | 24.2    | 7.2   | 124.63 | 3 |                         |     |   |   |



|                                                                      |                          |       |   |         |       |        |   |                       |     |   |   |
|----------------------------------------------------------------------|--------------------------|-------|---|---------|-------|--------|---|-----------------------|-----|---|---|
| <b>MHB75-48S05</b>                                                   | 36-75                    | -     | 4 | 5.01    | 17.6  | 85.7   | 3 | 60950-1               | 20B | - | 0 |
| <b>MHB75-48S12</b>                                                   | 36-75dc                  | -     | 4 | 11.95   | 8.18  | 97.3   | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-48S15</b>                                                   | 36-75dc                  | -     | 4 | 15.05   | 6.1   | 91.4   | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-48S24</b>                                                   | 36-75dc                  | -     | 4 | 24.1    | 20    | 118    | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-48S25</b>                                                   | 36-75/48dc               | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1               | 10T | 0 | 0 |
|                                                                      |                          |       |   | 12      | 20    | 186.1  | - |                       |     |   |   |
|                                                                      |                          |       |   | 24      | 11.8  | 202    | - |                       |     |   |   |
| <b>MHB75-48S33</b>                                                   | 36-75dc                  | -     | 4 | 3.29    | 20    | 62.86  | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MP1K0(!)[*r]</b>                                                  | 100-240ac                | 50/60 | 0 | -       | -     | 1000   | 3 | 60950-1               | 20B | 0 | 1 |
| <b>MP1K0-2H#2k2k-4[*r]</b>                                           | 100-240ac                | 50/60 | 0 | -       | -     | 1000   | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>MP450(!)[*r]</b>                                                  | 100-240ac                | 50/60 | 0 | -       | -     | 450    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>MP450-2KSX#-AG[*r]</b>                                            | 100-240ac                | 50/60 | 0 | -       | -     | 350    | 3 | 60950-1               | 20B | 0 | 1 |
| <b>MP650(!)[*r]</b>                                                  | 100-240ac                | 50/60 | 0 | -       | -     | 650    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>MPT-120BC88</b>                                                   | 100-240ac                | 50/60 | 0 | 5.06    | 25.03 | 112.76 | 3 | 60950-1, 2nd          | 20B | 0 | 1 |
|                                                                      |                          |       |   | 14.253  | 9.6   | 104.86 | 3 |                       |     |   |   |
|                                                                      |                          |       |   | 24.13   | 1.7   | 35.22  | 3 |                       |     |   |   |
| <b>MWP-606</b>                                                       | 100-120/220-240ac        | 50/60 | 0 | 5       | 15    | -      | 3 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 12      | 4     | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | -5      | 1     | -      | 3 |                       |     |   |   |
| <b>MWP-607, SWN-JVS, T-115</b>                                       | 100-120/200-240ac        | 50/60 | 0 | 5.08    | 35.7  | 109    | 3 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 3.36    | 36.2  | 94     | 3 |                       |     |   |   |
|                                                                      |                          |       |   | 12.02   | 18.8  | 165    | 3 |                       |     |   |   |
| <b>NED-100XY(**); NED-100AY, NED-100BY, NED-100CY, NED-100DY[*r]</b> |                          |       |   |         |       |        |   |                       |     |   |   |
|                                                                      | 100-120 Vac, 200-240 Vac | 50/60 | 0 | +5dc    | 10.0  | -      | 3 | 60950-1               | 20B | 0 | 1 |
|                                                                      |                          |       |   | +12dc   | 4.2   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +5dc    | 8.0   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +24dc   | 2.5   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +12dc   | 7.0   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +5dc    | 3.0   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +24dc   | 3.5   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +5dc    | 3.0   | -      | 3 |                       |     |   |   |
| <b>NED-35A[*r]</b>                                                   | 100-240ac                | 50/60 | 0 | 12dc    | 1     | 12     | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 5dc     | 4     | 20     | 0 |                       |     |   |   |
| <b>NED-35B</b>                                                       | 100-240ac                | 50/60 | 0 | 31.4dc  | 2.1   | 40.1   | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 5.1dc   | 9.6   | 37.4   | 0 |                       |     |   |   |
| <b>NED-50A</b>                                                       | 100-240ac                | 50/60 | 0 | 5.06dc  | 15.8  | 63.5   | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 13.17dc | 7.2   | 68.3   | 0 |                       |     |   |   |
| <b>NED-50B[*r]</b>                                                   | 100-240ac                | 50/60 | 0 | 5dc     | 4     | 20     | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 24dc    | 1.4   | 33.6   | 0 |                       |     |   |   |
| <b>NED-75A</b>                                                       | 100-240ac                | 50/60 | 0 | 5.11dc  | 23.8  | 86.3   | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 18.98dc | 9.7   | 93.8   | 0 |                       |     |   |   |
| <b>NED-75B[*r]</b>                                                   | 100-240ac                | 50/60 | 0 | 5dc     | 5     | 25     | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 24dc    | 2     | 48     | 0 |                       |     |   |   |

|                         |                   |       |   |          |      |      |   |                       |     |   |   |
|-------------------------|-------------------|-------|---|----------|------|------|---|-----------------------|-----|---|---|
| <b>NEL-200-2.8</b>      | 200-240ac         | 50/60 | 0 | +2.8dc   | 40   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-200-4.2</b>      | 200-240ac         | 50/60 | 0 | +4.2dc   | 40   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-200-5</b>        | 200-240ac         | 50/60 | 0 | +5dc     | 40   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-300-2.8</b>      | 200-240ac         | 50/60 | 0 | +2.8dc   | 60   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-300-4.2</b>      | 200-240ac         | 50/60 | 0 | +4.2dc   | 60   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-300-5</b>        | 200-240ac         | 50/60 | 0 | +5dc     | 60   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-400-2.8</b>      | 200-240ac         | 50/60 | 0 | +2.8dc   | 80   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-400-4.2</b>      | 200-240ac         | 50/60 | 0 | +4.2dc   | 80   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-400-5</b>        | 200-240ac         | 50/60 | 0 | +5dc     | 80   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NES-100-12 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 12dc     | 8.5  | 102  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-15 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 15dc     | 7    | 105  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-24 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 24dc     | 4.5  | 108  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-48</b>       | 100-120/200-240ac | 50/60 | 0 | 47.9dc   | 3    | 141  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-5</b>        | 100-120/200-240ac | 50/60 | 0 | 5.11dc   | 24   | 113  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-7.5 [*r]</b> | 100-120/200-240ac | 50/60 | 0 | 7.5dc    | 13.6 | 102  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-9</b>        | 100-120/200-240ac | 50/60 | 0 | 9.05dc   | 16.4 | 146  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-x</b>        | -                 | -     | - | -        | -    | -    | - | -                     | -   | - | - |
| <b>NES-15-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 1.3  | 15.6 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-15</b>        | 100-240ac         | 50/60 | 0 | 15.033dc | 1.9  | 21   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24dc     | 0.7  | 16.8 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-48</b>        | 100-240ac         | 50/60 | 0 | 48.1dc   | 0.7  | 33.7 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-5</b>         | 100-240ac         | 50/60 | 0 | 5.04dc   | 3.9  | 16.6 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 2.1  | 25.2 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-15</b>        | 100-240ac         | 50/60 | 0 | 15.1dc   | 3.3  | 33   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24dc     | 1.1  | 26.4 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-48</b>        | 100-240ac         | 50/60 | 0 | 48dc     | 1.2  | 37   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-5</b>         | 100-240ac         | 50/60 | 0 | 5dc      | 8.8  | 30   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 3    | 36   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-15 [*r]</b>   | 100-240ac         | 50/60 | 0 | 15dc     | 2.4  | 36   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24dc     | 1.5  | 36   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-48</b>        | 100-240ac         | 50/60 | 0 | 48dc     | 1.9  | 60.3 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-5</b>         | 100-240ac         | 50/60 | 0 | 5.1dc    | 12.6 | 45.5 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-50-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 4.2  | 50.4 | 0 | 60950-1               | 20B | 0 | 0 |

|                          |           |       |   |         |      |      |   |         |     |   |   |
|--------------------------|-----------|-------|---|---------|------|------|---|---------|-----|---|---|
| <b>NES-50-15</b><br>[*r] | 100-240ac | 50/60 | 0 | 15dc    | 3.4  | 51   | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-24</b><br>[*r] | 100-240ac | 50/60 | 0 | 24dc    | 2.2  | 52.8 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-48</b>         | 100-240ac | 50/60 | 0 | 48.05dc | 1.9  | 69.2 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-5</b>          | 100-240ac | 50/60 | 0 | 5.04dc  | 15.2 | 58.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-12</b><br>[*r] | 100-240ac | 50/60 | 0 | 12dc    | 6.2  | 74.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-15</b><br>[*r] | 100-240ac | 50/60 | 0 | 15dc    | 5    | 75   | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-24</b><br>[*r] | 100-240ac | 50/60 | 0 | 24dc    | 3.2  | 76.8 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-48</b>         | 100-240ac | 50/60 | 0 | 47.9dc  | 3.4  | 94.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-5</b>          | 100-240ac | 50/60 | 0 | 5.08dc  | 35.3 | 90.2 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NET-35A</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 3    | 15   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 1    | 12   | 0 |         |     |   |   |
|                          |           |       |   | -5dc    | 0.5  | 2.5  | 0 |         |     |   |   |
| <b>NET-35B</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 3    | 15   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 1    | 12   | 0 |         |     |   |   |
|                          |           |       |   | -12dc   | 0.5  | 6    | 0 |         |     |   |   |
| <b>NET-35C</b>           | 100-240ac | 50/60 | 0 | 5dc     | 10.5 | 41.3 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 18.5dc  | 3.5  | 43.4 | 0 |         |     |   |   |
|                          |           |       |   | 21dc    | 3.4  | 50   | 0 |         |     |   |   |
| <b>NET-35D</b>           | 100-240ac | 50/60 | 0 | 5dc     | 10   | 39.2 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 29.1dc  | 2.1  | 43.5 | 0 |         |     |   |   |
|                          |           |       |   | 13.8dc  | 4.2  | 36.5 | 0 |         |     |   |   |
| <b>NET-50A</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 4    | 20   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 2    | 24   | 0 |         |     |   |   |
|                          |           |       |   | -5dc    | 0.5  | 2.5  | 0 |         |     |   |   |
| <b>NET-50B</b>           | 100-240ac | 50/60 | 0 | 5.08dc  | 14   | 55.3 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12.52dc | 6.4  | 58.8 | 0 |         |     |   |   |
|                          |           |       |   | 12.06dc | 1.42 | 14   | 0 |         |     |   |   |
| <b>NET-50C</b>           | 100-240ac | 50/60 | 0 | 5.09dc  | 13.7 | 53.6 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 16.92dc | 3.9  | 49.7 | 0 |         |     |   |   |
|                          |           |       |   | 15.04dc | 1.6  | 23.1 | 0 |         |     |   |   |
| <b>NET-50D</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 3    | 15   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 24dc    | 1    | 24   | 0 |         |     |   |   |
|                          |           |       |   | 12dc    | 1    | 12   | 0 |         |     |   |   |
| <b>NET-75A</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 6    | 30   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 3    | 36   | 0 |         |     |   |   |
|                          |           |       |   | -5dc    | 0.5  | 2.5  | 0 |         |     |   |   |
| <b>NET-75B</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 5    | 25   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 2.8  | 33.6 | 3 |         |     |   |   |
|                          |           |       |   | -12dc   | 0.5  | 6    | 3 |         |     |   |   |
| <b>NET-75C</b>           | 100-240ac | 50/60 | 0 | 5.07dc  | 21.3 | 76.5 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 19.26dc | 7.9  | 88.7 | 0 |         |     |   |   |
|                          |           |       |   | 14.93dc | 2    | 26.3 | 0 |         |     |   |   |
| <b>NET-75D</b>           | 100-240ac | 50/60 | 0 | 4.78dc  | 19.5 | 71.4 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 27.98dc | 4.2  | 81.4 | 0 |         |     |   |   |
|                          |           |       |   | 11.04dc | 8    | 71.3 | 0 |         |     |   |   |
| <b>NSD10-12D12</b>       | 12dc      | -     | 3 | 12.36   | 1.38 | 11.2 | 3 | 60950-1 | 20B | 0 | 0 |

|                            |      |   |   |       |      |       |   |         |     |   |   |
|----------------------------|------|---|---|-------|------|-------|---|---------|-----|---|---|
|                            |      |   |   | 12.57 | 1.43 | 12.13 | 3 |         |     |   |   |
| <b>NSD10-12D15</b><br>[*r] | 12dc | - | 3 | 15    | 0.33 | 10    | 3 | 60950-1 | 20B | 0 | 0 |
|                            |      |   |   | -15   | 0.33 | 10    | 3 |         |     |   |   |
| <b>NSD10-12D5</b>          | 12dc | - | 3 | 5.25  | 3.3  | 11.35 | 3 | 60950-1 | 20B | 0 | 0 |
|                            |      |   |   | 5.41  | 2.96 | 12.02 | 3 |         |     |   |   |
| <b>NSD10-12S12</b><br>[*r] | 12dc | - | 3 | 12    | 0.83 | 9.96  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S15</b>         | 12dc | - | 3 | 14.9  | 1.35 | 15.75 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S3</b>          | 12dc | - | 3 | 3.29  | 4.2  | 12.31 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S5</b><br>[*r]  | 12dc | - | 3 | 5     | 2    | 10    | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S9</b><br>[*r]  | 12dc | - | 3 | 9     | 1.1  | 9.9   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48D12</b><br>[*r] | 48dc | - | 3 | 12    | 0.42 | 10    | 3 | 60950-1 | 20B | 0 | 0 |
|                            |      |   |   | -12   | 0.42 | 10    | 3 |         |     |   |   |
| <b>NSD10-48D15</b>         | 48dc | - | 3 | 15.19 | 1.15 | 15.08 | 3 | 60950-1 | 20B | 0 | 0 |
|                            |      |   |   | 15.34 | 1.05 | 13.29 | 3 |         |     |   |   |
| <b>NSD10-48D5</b><br>[*r]  | 48dc | - | 3 | 5     | 1    | 10    | 3 | 60950-1 | 20B | 0 | 0 |
|                            |      |   |   | -5    | 1    | 10    | 3 |         |     |   |   |
| <b>NSD10-48S12</b><br>[*r] | 48dc | - | 3 | 12    | 0.83 | 9.96  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S15</b>         | 48dc | - | 3 | 14.95 | 1.55 | 19.46 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S3</b><br>[*r]  | 48dc | - | 3 | 3.3   | 2.5  | 8.25  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S5</b><br>[*r]  | 48dc | - | 3 | 5     | 2    | 10    | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S9</b><br>[*r]  | 48dc | - | 3 | 9     | 1.1  | 9.9   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD15-12D12</b><br>[*r] | 12dc | - | 3 | 12    | 0.62 | 7.44  | 3 | 60950-1 | -   | 0 | 0 |
|                            |      |   |   | 12    | 0.62 | 7.44  | 3 |         |     |   |   |
| <b>NSD15-12D15</b><br>[*r] | 12dc | - | 3 | 15    | 0.5  | 7.5   | 3 | 60950-1 | -   | 0 | 0 |
|                            |      |   |   | 15    | 0.5  | 7.5   | 3 |         |     |   |   |
| <b>NSD15-12D5</b>          | 12dc | - | 3 | 4.97  | 5    | 9.3   | 3 | 60950-1 | -   | 0 | 0 |
|                            |      |   |   | 5.04  | 4.98 | 9.35  | 3 |         |     |   |   |
| <b>NSD15-12S12</b><br>[*r] | 12dc | - | 3 | 12    | 1.25 | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-12S15</b><br>[*r] | 12dc | - | 3 | 15    | 1    | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-12S3</b>          | 12dc | - | 3 | 3.299 | 6.6  | 15.87 | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-12S5</b><br>[*r]  | 12dc | - | 3 | 5     | 3    | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-48D12</b><br>[*r] | 48dc | - | 3 | 12    | 0.62 | 7.44  | 3 | 60950-1 | -   | 0 | 0 |
|                            |      |   |   | 12    | 0.62 | 7.44  | 3 |         |     |   |   |
| <b>NSD15-48D15</b>         | 48dc | - | 3 | 14.9  | 2.23 | 20.17 | 3 | 60950-1 | -   | 0 | 0 |
|                            |      |   |   | 14.95 | 2.37 | 17.36 | 3 |         |     |   |   |
| <b>NSD15-48D5</b><br>[*r]  | 48dc | - | 3 | 5     | 1.5  | 7.5   | 3 | 60950-1 | -   | 0 | 0 |
|                            |      |   |   | 5     | 1.5  | 7.5   | 3 |         |     |   |   |
| <b>NSD15-48S12</b><br>[*r] | 48dc | - | 3 | 12    | 1.25 | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-48S15</b>         | 48dc | - | 3 | 14.94 | 2.8  | 26.3  | 3 | 60950-1 | -   | 0 | 0 |

|                                               |                     |       |   |         |       |        |   |                         |     |   |   |
|-----------------------------------------------|---------------------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>NSD15-48S3</b><br>[*r]                     | 48dc                | -     | 3 | 3.3     | 3.75  | 12.37  | 3 | 60950-1                 | -   | 0 | 0 |
| <b>NSD15-48S5</b><br>[*r]                     | 48dc                | -     | 3 | 5       | 3     | 15     | 3 | 60950-1                 | -   | 0 | 0 |
| <b>ODSA-1017</b>                              | 100-240ac           | 50/60 | 0 | 5.15    | 2.9   | 11.1   | 3 | 1950                    | 20B | 0 | 0 |
|                                               |                     |       |   | -4.93   | 2.5   | 6.5    | 3 |                         |     |   |   |
| <b>P-600-13.8</b><br>[*r]                     | 100-120/200-240ac   | 50/60 | 0 | 15      | 40    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>P-600-27</b> [*r]                          | 100-120/200-240ac   | 50/60 | 0 | 27dc    | 22.2  | -      | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>P-600-48</b>                               | 100-120/200-240ac   | 50/60 | 0 | 48.4dc  | 15    | 700    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PB-1000-12</b>                             | 100-240ac           | 50/60 | 0 | 14.7dc  | 60.9  | 877    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-1000-24</b>                             | 100-240ac           | 50/60 | 0 | 29dc    | 35.1  | 1008   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-1000-48</b>                             | 100-240ac           | 50/60 | 0 | 58.8dc  | 17.6  | 1014   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-300P-12, PB-300N-12</b>                 | 100-120/200-240ac   | 50/60 | 0 | 14.4dc  | 20.85 | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-300P-24, PB-300N-24</b>                 | 100-120/200-240ac   | 50/60 | 0 | 28.8dc  | 10.5  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-300P-48, PB-300N-48</b>                 | 100-120/200-240ac   | 50/60 | 0 | 57.6dc  | 5.2   | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-360P-12, PB-360N-12</b>                 | 100-120/200-240 VAC | 50/60 | 0 | 13.63dc | 25.8  | 265    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-360P-24, PB-360N-24</b>                 | 100-120/200-240ac   | 50/60 | 0 | 28.8dc  | 12.5  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-360P-48, PB-360N-48, PB-360P-48ET-1</b> |                     |       |   |         |       |        |   |                         |     |   |   |
|                                               | 100-120/200-240 VAC | 50/60 | 0 | 56.2dc  | 10.1  | 573    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PD-110A</b>                                | 100-240ac           | 50/60 | 0 | 5.09    | 18.5  | 87.73  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                               |                     |       |   | 14.11   | 10.5  | 117.25 | 3 |                         |     |   |   |
| <b>PD-110B</b>                                | 100-240ac           | 50/60 | 0 | 5.08    | 19.7  | 93.46  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                               |                     |       |   | 24.37   | 5.5   | 129.2  | 3 |                         |     |   |   |
| <b>PD-2503</b> [*r]                           | 100-240ac           | 50/60 | 0 | 3.3     | 3     | 45     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | 5       | 3     | 46     | 3 |                         |     |   |   |
| <b>PD-2503AD</b> [*r]                         | 100-240ac           | 50/60 | 0 | 3.3     | 3     | 45     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | 5       | 3     | 46     | 3 |                         |     |   |   |
| <b>PD-2505</b> [*r]                           | 100-240ac           | 50/60 | 0 | 5       | 2.5   | 34.8   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -5      | 2.5   | 36     | 3 |                         |     |   |   |
| <b>PD-2506AS</b> [*r]                         | 100-240ac           | 50/60 | 0 | 6       | 2     | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -6      | 2     | -      | 3 |                         |     |   |   |
| <b>PD-2512</b> [*r]                           | 100-240ac           | 50/60 | 0 | 12      | 1     | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -12     | 1     | -      | 3 |                         |     |   |   |
| <b>PD-2515</b> [*r]                           | 100-240ac           | 50/60 | 0 | 15      | 0.8   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -15     | 0.8   | -      | 3 |                         |     |   |   |
| <b>PD-25A</b> [*r]                            | 100-240ac           | 50/60 | 0 | 5       | 2.1   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | 12      | 1.2   | -      | 3 |                         |     |   |   |

|                                               |             |       |   |         |      |       |   |                         |     |      |   |
|-----------------------------------------------|-------------|-------|---|---------|------|-------|---|-------------------------|-----|------|---|
| <b>PD-25B[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 1.2  | 26.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
|                                               |             |       |   | 24      | 0.8  | 51    | 3 |                         |     |      |   |
| <b>PD-25BKO[*r]</b>                           | 100-240ac   | 50/60 | 0 | 5       | 1.6  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
|                                               |             |       |   | 21      | 0.8  | -     | 3 |                         |     |      |   |
| <b>PD-30RC</b>                                | 100-240ac   | 50/60 | 0 | 5.1     | 14   | 56    | 3 | 60950-1                 | 20B | 0    | 1 |
|                                               |             |       |   | -4.9    | 3.2  | 13.4  | 3 |                         |     |      |   |
| <b>PD-45A[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 3.2  | 45    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 2    | -     | 3 |                         |     |      |   |
| <b>PD-45AD</b>                                | 100-240ac   | 50/60 | 0 | 4.9     | 1.4  | 4.6   | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 48.1    | 1.6  | 63.4  | 3 |                         |     |      |   |
| <b>PD-45AE[*r]</b>                            | 100-240ac   | 50/60 | 0 | 5       | 2    | 45    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 2.5  | -     | 3 |                         |     |      |   |
| <b>PD-45B[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 3.2  | 45    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 24      | 1.2  | -     | 3 |                         |     |      |   |
| <b>PD-45PR</b>                                | 100-240ac   | 50/60 | 0 | 5.1dc   | 14.5 | 42    | 3 | 60950-1                 | 20B | 2, 6 | 2 |
|                                               |             |       |   | 19.2dc  | 5.6  | 48    | 3 |                         |     |      |   |
| <b>PD-6506AS</b>                              | 100-240ac   | 50/60 | 0 | 6.05    | 20.4 | 84.9  | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | -7.42   | 12.7 | 52    | 3 |                         |     |      |   |
| <b>PD-65A[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 2.8  | -     | 3 |                         |     |      |   |
| <b>PD-65B[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 3.5  | 65    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 24      | 2    | -     | 3 |                         |     |      |   |
| <b>PD-85SP</b>                                | 100-240ac   | 50-60 | 0 | 35.2dc  | 3.6  | 105.6 | 3 | 60950-1                 | 20B | 0    | 1 |
|                                               |             |       |   | 12.1dc  | 0.9  | 7.8   | 3 |                         |     |      |   |
| <b>PID-24RC</b>                               | 100-240ac   | 50/60 | 0 | 12.21   | 3.3  | 33.78 | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 11.95   | 2.9  | 34.51 | 3 |                         |     |      |   |
| <b>PID-250A, PID-250B, PID-250C, PID-250D</b> |             |       |   |         |      |       |   |                         |     |      |   |
|                                               | 100-240 Vac | 50/60 | 0 | 12.04dc | 19.5 | 233   | 3 | 60950-1                 | 20B | 0    | 1 |
|                                               |             |       |   | 4.98dc  | 5.9  | 28.2  | 3 |                         |     |      |   |
|                                               |             |       |   | 35.96dc | 10.6 | 38.2  | 3 |                         |     |      |   |
|                                               |             |       |   | 5.03dc  | 6.5  | 28.7  | 3 |                         |     |      |   |
|                                               |             |       |   | 48.06dc | 9.9  | 447   | 3 |                         |     |      |   |
|                                               |             |       |   | 4.99dc  | 6.5  | 27.9  | 3 |                         |     |      |   |
| <b>PM-15-12, NFM-15-12</b>                    | 100-240ac   | 50/60 | 0 | -       | 1.64 | 19.61 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-15, NFM-15-15 [*r]</b>               | 100-240ac   | 50/60 | 0 | -       | 1.0  | -     | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-24, NFM-15-24</b>                    | 100-240ac   | 50/60 | 0 | -       | 0.78 | 18.77 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-3.3, NFM-15-3.3</b>                  | 100-240ac   | 50/60 | 0 | -       | 4.25 | 13.07 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-5, NFM-15-5</b>                      | 100-240ac   | 50/60 | 0 | -       | 4.26 | 20.42 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PPQ-1003A</b>                              | 100-240ac   | 50/60 | 0 | 5.1     | 28   | 122   | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 3.34    | 27   | 70    | 3 |                         |     |      |   |
|                                               |             |       |   | 13.2    | 24   | 180   | 3 |                         |     |      |   |
|                                               |             |       |   | -5.1    | 1.8  | 7     | 3 |                         |     |      |   |
| <b>PPQ-1003B</b>                              | 100-240ac   | 50/60 | 0 | 5.1     | 28   | 122   | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 3.34    | 27   | 70    | 3 |                         |     |      |   |

|                               |           |       |   |         |      |       |   |         |     |   |   |
|-------------------------------|-----------|-------|---|---------|------|-------|---|---------|-----|---|---|
|                               |           |       |   | 13.2    | 24   | 180   | 3 |         |     |   |   |
|                               |           |       |   | -12.2   | 1.9  | 18    | 3 |         |     |   |   |
| <b>PPQ-1003C</b>              | 100-240ac | 50/60 | 0 | 5.1     | 28   | 122   | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 3.34    | 27   | 70    | 3 |         |     |   |   |
|                               |           |       |   | 15.7    | 17   | 152   | 3 |         |     |   |   |
|                               |           |       |   | -15.1   | 1.9  | 22    | 3 |         |     |   |   |
| <b>PPQ-1003D</b>              | 100-240ac | 50/60 | 0 | 5.1     | 28   | 122   | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 3.34    | 27   | 70    | 3 |         |     |   |   |
|                               |           |       |   | 13.2    | 24   | 180   | 3 |         |     |   |   |
|                               |           |       |   | 25.1    | 1.8  | 7     | 3 |         |     |   |   |
| <b>PPQ-100AD<br/>[*r]</b>     | 100-240ac | 50/60 | 0 | 5       | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12      | 3.4  | -     | 3 |         |     |   |   |
|                               |           |       |   | -12     | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -5      | 0.6  | -     | 3 |         |     |   |   |
| <b>PPQ-100B[*r]</b>           | 100-240ac | 50/60 | 0 | 5       | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12      | 3.4  | -     | 3 |         |     |   |   |
|                               |           |       |   | -12     | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -5      | 0.6  | -     | 3 |         |     |   |   |
| <b>PPQ-100C[*r]</b>           | 100-240ac | 50/60 | 0 | 5       | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 15      | 2.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -15     | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -5      | 0.6  | -     | 3 |         |     |   |   |
| <b>PPQ-100D[*r]</b>           | 100-240ac | 50/60 | 0 | 5       | 8    | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 24      | 2    | -     | 3 |         |     |   |   |
|                               |           |       |   | 12      | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -12     | 0.6  | -     | 3 |         |     |   |   |
| <b>PPS-125-12<br/>[*r]</b>    | 100-240ac | 50/60 | 0 | 12dc    | 8.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-13.5<br/>[*r]</b>  | 100-240ac | 50/60 | 0 | 13.5dc  | 7.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-15<br/>[*r]</b>    | 100-240ac | 50/60 | 0 | 15dc    | 6.7  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-24<br/>[*r]</b>    | 100-240ac | 50/60 | 0 | 24dc    | 4.2  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-27</b>             | 100-240ac | 50/60 | 0 | 25.1dc  | 5.2  | 130.5 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-3.3<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 3.3dc   | 20   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-48</b>             | 100-240ac | 50/60 | 0 | 43.3dc  | 3.4  | 147.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-5</b>              | 100-240ac | 50/60 | 0 | 4.5ac   | 30   | 135   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-9<br/>[*r]</b>     | 100-240ac | 50/60 | 0 | 9ac     | 8.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-200-12<br/>(a)[*r]</b> | 100-240ac | 50/60 | - | 12dc    | 16.6 | -     | - | 60950-1 | -   | - | - |
| <b>PPS-200-15<br/>(b)[*r]</b> | 100-240ac | 50/60 | - | 15dc    | 13.3 | -     | - | 60950-1 | -   | - | - |
| <b>PPS-200-24<br/>(a)[*r]</b> | 100-240ac | 50/60 | - | 24dc    | 8.3  | -     | - | 60950-1 | -   | - | - |
| <b>PPS-200-27</b>             | 100-240ac | 50/60 | - | 27.1dc  | 9    | 232   | - | 60950-1 | -   | - | - |
| <b>PPS-200-36</b>             | 100-240ac | 50/60 | - | 36.12dc | 6.50 | 233   | - | 60950-1 | -   | - | - |
| <b>PPS-200-48</b>             | 100-240ac | 50/60 | - | 48.2dc  | 5.5  | 235   | - | 60950-1 | -   | - | - |
| <b>PPS-200-5</b>              | 100-240ac | 50/60 | - | 5.1dc   | 47   | 200   | - | 60950-1 | -   | - | - |
| <b>PPT-100B[*r]</b>           | 100-240ac | 50/60 | 0 | 5       | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12      | 3.4  | -     | 3 |         |     |   |   |

|                        |           |       |   |           |       |        |   |                         |     |   |   |
|------------------------|-----------|-------|---|-----------|-------|--------|---|-------------------------|-----|---|---|
|                        |           |       |   | -12       | 0.6   | -      | 3 |                         |     |   |   |
| <b>PPT-100C[*r]</b>    | 100-240ac | 50/60 | 0 | 5         | 10    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
|                        |           |       |   | 15        | 2.6   | -      | 3 |                         |     |   |   |
|                        |           |       |   | -15       | 0.6   | -      | 3 |                         |     |   |   |
| <b>PPT-100D[*r]</b>    | 100-240ac | 50/60 | 0 | 5         | 8     | -      | 3 | 60950-1                 | 20B | 0 | 1 |
|                        |           |       |   | 24        | 2     | -      | 3 |                         |     |   |   |
|                        |           |       |   | 12        | 0.6   | -      | 3 |                         |     |   |   |
| <b>PPT-125AA</b>       | 100-240ac | 50/60 | 0 | 5         | 6.8   | 67.51  | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 22        | 1.5   | 86.57  | 3 |                         |     |   |   |
|                        |           |       |   | -22       | 1.5   | 34.79  | 3 |                         |     |   |   |
| <b>PPT-125A[*r]</b>    | 100-240ac | 50/60 | 0 | 3.3dc     | 10    | -      | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 5dc       | 8     | -      | 3 |                         |     |   |   |
|                        |           |       |   | 12dc      | 0.5   | -      | 3 |                         |     |   |   |
| <b>PPT-125B</b>        | 100-240ac | 50/60 | 0 | 4.1dc     | 15    | 61.5   | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 11.2dc    | 5.1   | 57.1   | 3 |                         |     |   |   |
|                        |           |       |   | 10.5dc    | 1.3   | 13.8   | 3 |                         |     |   |   |
| <b>PPT-125C[*r]</b>    | 100-240ac | 50/60 | 0 | 5dc       | 11    | -      | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 15dc      | 2.5   | -      | 3 |                         |     |   |   |
|                        |           |       |   | -15dc     | 0.5   | -      | 3 |                         |     |   |   |
| <b>PPT-125D</b>        | 100-240ac | 50/60 | 0 | 4.4dc     | 8.6   | 37.84  | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 21.3dc    | 3.5   | 73.1   | 3 |                         |     |   |   |
|                        |           |       |   | 10.9dc    | 1.4   | 15.26  | 3 |                         |     |   |   |
| <b>PQ-100B</b>         | 100-240ac | 50/60 | 0 | 5.07      | 16    | 76.98  | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 16.05     | 9     | 99.5   | 3 |                         |     |   |   |
|                        |           |       |   | -5.04     | 1.5   | 5.96   | 3 |                         |     |   |   |
|                        |           |       |   | -12.03    | 1.8   | 19.21  | 3 |                         |     |   |   |
| <b>PQ-100C</b>         | 100-240ac | 50/60 | 0 | 5.05      | 16.6  | 79.23  | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 18.73     | 7.6   | 104.54 | 3 |                         |     |   |   |
|                        |           |       |   | -5.07     | 1.1   | 3.65   | 3 |                         |     |   |   |
|                        |           |       |   | -15.05    | 0.93  | 12.63  | 3 |                         |     |   |   |
| <b>PQ-100D</b>         | 100-240ac | 50/60 | 0 | 5.07      | 15.4  | 74.23  | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 14.06     | 8.4   | 93.76  | 3 |                         |     |   |   |
|                        |           |       |   | 24.09     | 4     | 76.86  | 3 |                         |     |   |   |
|                        |           |       |   | -11.99    | 1.8   | 19.29  | 3 |                         |     |   |   |
| <b>PQ-100DTR</b>       | 100-240ac | 50/60 | 0 | 11.677dc  | 8.12  | 91.7   | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | -11.984dc | 4.97  | 47.8   | 3 |                         |     |   |   |
|                        |           |       |   | 5.075dc   | 19.12 | 93.1   | 3 |                         |     |   |   |
|                        |           |       |   | 24.298dc  | 4.77  | 108.5  | 3 |                         |     |   |   |
| <b>PQ-100E</b>         | 100-240ac | 50/60 | 0 | 5.07      | 15    | 72.3   | 3 | 60950-1                 | 20B | 0 | 0 |
|                        |           |       |   | 15.61     | 8     | 89.4   | 3 |                         |     |   |   |
|                        |           |       |   | 15.003    | 1.8   | 23.46  | 3 |                         |     |   |   |
|                        |           |       |   | 23.86     | 2     | 30.35  | 3 |                         |     |   |   |
| <b>PS-25-12[*r]</b>    | 100-240ac | 50/60 | 0 | 12        | 2.1   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-13.5 [*r]</b> | 100-240ac | 50/60 | 0 | 13.5      | 1.9   | 28     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-15[*r]</b>    | 100-240ac | 50/60 | 0 | 14        | 1.7   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-24[*r]</b>    | 100-240ac | 50/60 | 0 | 24        | 1     | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |



|                                 |           |       |   |         |      |        |   |                         |     |   |   |
|---------------------------------|-----------|-------|---|---------|------|--------|---|-------------------------|-----|---|---|
| <b>PS-25-27[*r]</b>             | 100-240ac | 50/60 | 0 | 27      | 0.9  | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-3.3[*r]</b>            | 100-240ac | 50/60 | 0 | 3.3     | 5    | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-48[*r]</b>             | 100-240ac | 50/60 | 0 | 48      | 0.5  | 67.2   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-5[*r]</b>              | 100-240ac | 50/60 | 0 | 5       | 5    | 44.3   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-7.5[*r]</b>            | 100-240ac | 50/60 | 0 | 7.5     | 3.3  | -      | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-12</b>                 | 100-240ac | 50/60 | 0 | 12.09   | 4.9  | 44     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-13.5 (*r)</b>          | 100-240ac | 50/60 | 0 | 13.5    | 2.6  | 20.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-15</b>                 | 100-240ac | 50/60 | 0 | 15.1    | 4.2  | 47     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-24(*r)</b>             | 100-240ac | 50/60 | 0 | 24      | 1.5  | 36     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-3.3</b>                | 100-240ac | 50/60 | 0 | 3.31    | 14.8 | 20     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-48</b>                 | 100-240ac | 50/60 | 0 | 48.08   | 1.2  | 46     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-5</b>                  | 100-240ac | 50/60 | 0 | 5.07    | 10.2 | 35     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-35-7.5(*r)</b>            | 100-240ac | 50/60 | 0 | 7.5     | 4.7  | 35.25  | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-12[*r]</b>             | 100-240ac | 50/60 | 0 | 12      | 3.7  | 44.4   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-13.5 [*r]</b>          | 100-240ac | 50/60 | 0 | 13.5    | 3.3  | 44.5   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-15[*r]</b>             | 100-240ac | 50/60 | 0 | 15      | 3    | 45     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-24[*r]</b>             | 100-240ac | 50/60 | 0 | 24      | 1.9  | 45.6   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-24MI [*r]</b>          | 100-240ac | 50/60 | 0 | 24dc    | 1.9  | 45.6   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-27[*r]</b>             | 100-240ac | 50/60 | 0 | 27      | 1.7  | 45.9   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-3.3[*r]</b>            | 100-240ac | 50/60 | 0 | 3.3     | 8    | 26.4   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-48[*r]</b>             | 100-240ac | 50/60 | 0 | 48      | 1    | 48     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-48AD [*r]</b>          | 100-240ac | 50/60 | 0 | 48      | 1    | 48     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-5[*r]</b>              | 100-240ac | 50/60 | 0 | 5       | 8    | 40     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-45-7.5[*r]</b>            | 100-240ac | 50/60 | 0 | 7.5     | 5.4  | 40.5   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-12[*r]</b>             | 100-240ac | 50/60 | 0 | 12      | 5.2  | 62.4   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-13.5 [*r]</b>          | 100-240ac | 50/60 | 0 | 13.5    | 4.7  | 63.5   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-15[*r]</b>             | 100-240ac | 50/60 | 0 | 15      | 4.2  | 64.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-24[*r]</b>             | 100-240ac | 50/60 | 0 | 24      | 2.7  | 64.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-27[*r]</b>             | 100-240ac | 50/60 | 0 | 27      | 2.4  | 64.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-3.3[*r]</b>            | 100-240ac | 50/60 | 0 | 3.3     | 12   | 39.6   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-48[*r]</b>             | 100-240ac | 50/60 | 0 | 48      | 1.35 | 64.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-5[*r]</b>              | 100-240ac | 50/60 | 0 | 5       | 12   | 60     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PS-65-7.5[*r]</b>            | 100-240ac | 50/60 | 0 | 7.5     | 8    | 60     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PSC-100A</b>                 | 100-240ac | 50/60 | 0 | 13.8dc  | 10.7 | 136    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PSC-100AHO</b>               | 100-240ac | 50/60 | 0 | 13.8dc  | 4    | 55.2   | 3 | 60950-1                 | 20B | 0 | 1 |
|                                 |           |       |   | 13.8dc  | 0.25 | 3.45   | 3 |                         |     |   |   |
| <b>PSC-100B</b>                 | 100-240ac | 50/60 | 0 | 27.6dc  | 5.5  | 142    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PSC-160x, PSC-160x-C (h)</b> | -         | -     | - | -       | -    | -      | - | -                       | -   | - | - |
| <b>PSC-35A, PSC-35A-C</b>       | 100-240ac | -     | 0 | 13.81dc | 3.50 | 47.845 | 3 | 60950-1, 2nd Ed + AM2   | 20B | 0 | 1 |
|                                 |           |       |   | 13.80dc | 0.99 | 13.514 | 3 |                         |     |   |   |
| <b>PSC-35B, PSC-35B-C</b>       | 100-240ac | 50/60 | 0 | 27.63dc | 1.78 | 49.057 | 3 | 60950-1, 2nd Ed + AM2   | 20B | 0 | 1 |
|                                 |           |       |   | 27.61dc | 0.49 | 13.490 | 3 |                         |     |   |   |

|                          |                   |       |   |         |       |       |   |                         |     |     |   |
|--------------------------|-------------------|-------|---|---------|-------|-------|---|-------------------------|-----|-----|---|
| <b>PSC-60A</b>           | 100-240ac         | 50/60 | 0 | 13.81dc | 5.5   | 63    | 3 | 60950-1                 | 20B | 0   | 1 |
|                          |                   |       |   | 13.80dc | 1.7   | 22    | 3 |                         |     |     |   |
| <b>PSC-60B</b>           | 100-240ac         | 50/60 | 0 | 27.63dc | 3.3   | 73    | 3 | 60950-1                 | 20B | 0   | 1 |
|                          |                   |       |   | 27.59dc | 0.79  | 21    | 3 |                         |     |     |   |
| <b>PSD-15C-12</b>        | 36-72dc           | -     | 4 | 12.7dc  | 2.12  | 18.0  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 70A | 0   | 0 |
| <b>PSN-300-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24      | 12.5  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1000-12 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 12      | 66.4  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 12      | 75    | -     | 3 |                         |     |     |   |
| <b>PSP-1000-13.5[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 13.5    | 59.2  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 13.5    | 67    | -     | 3 |                         |     |     |   |
| <b>PSP-1000-15 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 15      | 52.8  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 15      | 60    | -     | 3 |                         |     |     |   |
| <b>PSP-1000-24 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 24      | 33.4  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 24      | 37.6  | -     | 3 |                         |     |     |   |
| <b>PSP-1000-27 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 27      | 29.6  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 27      | 33.6  | -     | 3 |                         |     |     |   |
| <b>PSP-1000-48 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 48      | 16.8  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 48      | 19    | -     | 3 |                         |     |     |   |
| <b>PSP-1000-5 [*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 5       | 128   | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          |                   |       |   | 5       | 145   | -     | 3 |                         |     |     |   |
| <b>PSP-1500-12 [*r]</b>  | 200-240ac         | 50/60 | 0 | 12      | 112.5 | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-13.5[*r]</b> | 200-240ac         | 50/60 | 0 | 13.5    | 100.5 | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-15 [*r]</b>  | 200-240ac         | 50/60 | 0 | 15      | 90    | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-24 [*r]</b>  | 200-240ac         | 50/60 | 0 | 24      | 56.4  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-27 [*r]</b>  | 200-240ac         | 50/60 | 0 | 27      | 50.4  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-48 [*r]</b>  | 200-240ac         | 50/60 | 0 | 48      | 28.5  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-5 [*r]</b>   | 200-240ac         | 50/60 | 0 | 5       | 217.5 | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-225-48PD</b>      | 100-240ac         | 50/60 | 0 | 48.78   | 7.54  | 318   | 3 | 60950-1                 | 20B | 2,6 | 1 |
| <b>PSP-225-56PD</b>      | 100-240ac         | 50/60 | 0 | 55.69   | 5.7   | 101.6 | 3 | 60950-1                 | 20B | 2,6 | 1 |
| <b>PSP-300-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12      | -     | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-300-13.5 [*r]</b> | 100-240ac         | 50/60 | 0 | 13.5    | 22    | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-300-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24      | 12.5  | -     | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-300-27 [*r]</b>   | 100-240ac         | 50/60 | 0 | 27.5    | 11    | -     | 3 | 60950-1                 | 20B | 0   | 0 |
|                          | 100-240ac         | 50/60 | 0 | 48      | 6.5   | -     | 3 | 60950-1                 | 20B | 0   | 0 |

|                             |                   |       |   |         |       |       |   |         |     |   |   |
|-----------------------------|-------------------|-------|---|---------|-------|-------|---|---------|-----|---|---|
| <b>PSP-300-48</b><br>[*r]   |                   |       |   |         |       |       |   |         |     |   |   |
| <b>PSP-500-12Z</b><br>[*r]  | 100-120/200-240ac | 50/60 | 0 | 12      | 33.2  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 12      | 41.5  | -     | 3 |         |     |   |   |
| <b>PSP-500-13.5Z</b> [*r]   | 100-120/200-240ac | 50/60 | 0 | 13.5    | 29.6  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 13.5    | 37    | -     | 3 |         |     |   |   |
| <b>PSP-500-15Z</b><br>[*r]  | 100-120/200-240ac | 50/60 | 0 | 15      | 26.4  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 15      | 33    | -     | 3 |         |     |   |   |
| <b>PSP-500-24Z</b><br>[*r]  | 100-120/200-240ac | 50/60 | 0 | 24      | 16.7  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 24      | 20.8  | -     | 3 |         |     |   |   |
| <b>PSP-500-27Z</b><br>[*r]  | 100-120/200-240ac | 50/60 | 0 | 27      | 14.8  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 27      | 18.5  | -     | 3 |         |     |   |   |
| <b>PSP-500-48AP</b><br>[*r] | 100-240ac         | 50/60 | 0 | 48      | 10.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-500-48API</b> [*r]   | 100-240ac         | 50/60 | 0 | 48      | 10.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-500-48Z</b><br>[*r]  | 100-120/200-240ac | 50/60 | 0 | 48      | 8.4   | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 48      | 10.5  | -     | 3 |         |     |   |   |
| <b>PSP-500-5Z</b><br>[*r]   | 100-120/200-240ac | 50/60 | 0 | 5       | 64    | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 5       | 80    | -     | 3 |         |     |   |   |
| <b>PSP-550-13.5NE</b>       | 100-120/200-240ac | 50/60 | 0 | 13.74dc | 48.9  | 553   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-550-27NE</b>         | 100-120/200-240ac | 50/60 | 0 | 27.04dc | 28.4  | 546   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-550-54NE</b>         | 100-120/200-240ac | 50/60 | 0 | 54.09dc | 12.49 | 632   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-12</b>           | 100-240ac         | 50/60 | 0 | 11.84dc | 55.8  | 650.3 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-13.5</b><br>[*r] | 100-240ac         | 50/60 | 0 | 13.5dc  | 44.5  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-15</b><br>[*r]   | 100-240ac         | 50/60 | 0 | 15dc    | 40    | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-24</b><br>[*r]   | 100-240ac         | 50/60 | 0 | 24dc    | 25    | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-27</b><br>[*r]   | 100-240ac         | 50/60 | 0 | 27dc    | 22.2  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-32</b><br>[*r]   | 100-240ac         | 50/60 | 0 | 32dc    | 18.7  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-48</b>           | 100-240ac         | 50/60 | 0 | 47.52dc | 15.5  | 723   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-5</b>            | 100-240ac         | 50/60 | 0 | 5.1dc   | 90    | 420   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PT-4503</b>              | 100-240ac         | 50/60 | 0 | 5.06    | 12.1  | 54.2  | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 3.36    | 15.7  | 48    | 3 |         |     |   |   |
|                             |                   |       |   | 12.11   | 5.6   | 65.5  | 3 |         |     |   |   |
| <b>PT-45A</b> [*r]          | 100-240ac         | 50/60 | 0 | 5       | 3     | 45    | 3 | 60950-1 | 20B | 0 | 0 |
|                             |                   |       |   | 12      | 2     | -     | 3 |         |     |   |   |
|                             |                   |       |   | -5      | 0.3   | -     | 3 |         |     |   |   |

|                         |                    |       |   |         |      |       |   |         |     |   |   |
|-------------------------|--------------------|-------|---|---------|------|-------|---|---------|-----|---|---|
| <b>PT-45B[*r]</b>       | 100-240ac          | 50/60 | 0 | 5       | 3    | 45    | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 12      | 2    | -     | 3 |         |     |   |   |
|                         |                    |       |   | -12     | 0.3  | -     | 3 |         |     |   |   |
| <b>PT-45C(&amp;[*r]</b> | 100-240ac          | 50/60 | 0 | 5       | 3    | 45    | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 15      | 1.6  | -     | 3 |         |     |   |   |
|                         |                    |       |   | -15     | 0.3  | -     | 3 |         |     |   |   |
| <b>PT-6503</b>          | 100-240ac          | 50/60 | 0 | 5.12    | 16.2 | 89.4  | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 3.38    | 20.1 | 61.5  | 3 |         |     |   |   |
|                         |                    |       |   | 12.62   | 7.2  | 85.1  | 3 |         |     |   |   |
| <b>PT-65A[*r]</b>       | 100-240ac          | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 12      | 2.5  | -     | 3 |         |     |   |   |
|                         |                    |       |   | -5      | 0.5  | -     | 3 |         |     |   |   |
| <b>PT-65B[*r]</b>       | 100-240ac          | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 12      | 2.5  | -     | 3 |         |     |   |   |
|                         |                    |       |   | -12     | 0.5  | -     | 3 |         |     |   |   |
| <b>PT-65C[*r]</b>       | 100-240ac          | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 15      | 2    | -     | 3 |         |     |   |   |
|                         |                    |       |   | -15     | 0.5  | -     | 3 |         |     |   |   |
| <b>PT-65D</b>           | 100-240ac          | 50/60 | 0 | 5.08    | 16.9 | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 15      | 6.3  | 67    | 3 |         |     |   |   |
|                         |                    |       |   | 32.7    | 3.3  | 69    | 3 |         |     |   |   |
| <b>PT-65DRS[*r]</b>     | 100-240ac          | 50/60 | 0 | 5       | 4    | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 12      | 2    | -     | 3 |         |     |   |   |
|                         |                    |       |   | 17      | 0.3  | -     | 3 |         |     |   |   |
| <b>PTsb-181CL</b>       | 100-240ac          | 50/60 | 0 | 4.96dc  | 37.6 | 46.8  | 3 | 60950-1 | 20B | 0 | 1 |
|                         |                    |       |   | 12.09dc | 18.2 | 217   | 3 |         |     |   |   |
|                         |                    |       |   | 5.18dc  | 2.5  | 9.8   | 3 |         |     |   |   |
| <b>PTsb-205CL</b>       | 100-240ac          | 50/60 | 0 | 5.06dc  | 2.2  | 10.5  | 3 | 60950-1 | 20B | 0 | 1 |
|                         |                    |       |   | 12.08dc | 23.6 | 274   | 3 |         |     |   |   |
|                         |                    |       |   | 5.01dc  | 32   | 134   | 3 |         |     |   |   |
| <b>Pw-120x-13Pzz(c)</b> | 100-120/200-240Vac | 50/60 | 0 | 13.9dc  | 8.6  | 107   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>Pw-120x-27Pzz(c)</b> | 100-120/200-240Vac | 50/60 | 0 | 27.6dc  | 5.2  | 122   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>Pw-120x-54Pzz(c)</b> | 100-120/200-240Vac | 50/60 | 0 | 54.4dc  | 2.6  | 124   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>Q-120B[*r]</b>       | 100-120/200-240ac  | 50/60 | 0 | 5dc     | 11   | 120   | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 12dc    | 4    | -     | 3 |         |     |   |   |
|                         |                    |       |   | -5dc    | 1    | -     | 3 |         |     |   |   |
|                         |                    |       |   | -12dc   | 1    | -     | 3 |         |     |   |   |
| <b>Q-120C[*r]</b>       | 100-120/200-240ac  | 50/60 | 0 | 5dc     | 10   | 122.5 | 3 | 60950-1 | 20B | 0 | 0 |
|                         |                    |       |   | 15dc    | 3.5  | -     | 3 |         |     |   |   |
|                         |                    |       |   | -5dc    | 1    | -     | 3 |         |     |   |   |
|                         |                    |       |   | -15dc   | 1    | -     | 3 |         |     |   |   |
| <b>Q-120D[*r]</b>       | 100-120/200-240ac  | 50/60 | 0 | 5dc     | 8    | 124   | 3 | 60950-1 | 20B | 0 | 0 |

|                           |                           |       |   |        |       |       |   |         |     |   |   |
|---------------------------|---------------------------|-------|---|--------|-------|-------|---|---------|-----|---|---|
|                           |                           |       |   | 12dc   | 2     | -     | 3 |         |     |   |   |
|                           |                           |       |   | 24dc   | 2     | -     | 3 |         |     |   |   |
|                           |                           |       |   | -12dc  | 1     | -     | 3 |         |     |   |   |
| <b>Q-170AD[*r]</b>        | 100-120,<br>200-240ac     | 50/60 | 0 | 12dc   | 1.2   | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                           |       |   | -5dc   | 0.2   | -     | 3 |         |     |   |   |
|                           |                           |       |   | -48dc  | 2     | -     | 3 |         |     |   |   |
|                           |                           |       |   | -48dc  | 0.25  | -     | 3 |         |     |   |   |
| <b>Q-200</b>              | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5.06   | 39    | 147.6 | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                           |       |   | 30.5   | 9.5   | 175.7 | 3 |         |     |   |   |
|                           |                           |       |   | 15.2   | 19    | 139.4 | 3 |         |     |   |   |
|                           |                           |       |   | 12.2   | 1.7   | 5.2   | 3 |         |     |   |   |
| <b>Q-220MTI</b>           | 100-120ac                 | 50/60 | 0 | 19.96  | 10.92 | 164   | 3 | 1950    | 20B | 0 | 1 |
|                           |                           |       |   | 8.1    | 1.28  | 8.3   | 3 |         |     |   |   |
|                           |                           |       |   | 15.02  | 5.7   | 74    | 3 |         |     |   |   |
|                           |                           |       |   | -16.55 | 1.61  | 18.4  | 3 |         |     |   |   |
| <b>Q-250B</b>             | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5.06   | 43    | 190   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                           |       |   | 12.54  | 17    | 168   | 3 |         |     |   |   |
|                           |                           |       |   | -13.33 | 16    | 148   | 3 |         |     |   |   |
|                           |                           |       |   | -5.08  | 1.9   | 8     | 3 |         |     |   |   |
| <b>Q-250C[*r]</b>         | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5      | 20    | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                           |       |   | 15     | 5     | -     | 3 |         |     |   |   |
|                           |                           |       |   | -15    | 1     | -     | 3 |         |     |   |   |
|                           |                           |       |   | -5     | 1     | -     | 3 |         |     |   |   |
| <b>Q-250D[*r]</b>         | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5      | 10    | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                           |       |   | 12     | 5     | -     | 3 |         |     |   |   |
|                           |                           |       |   | 24     | 5     | -     | 3 |         |     |   |   |
|                           |                           |       |   | -12    | 1     | -     | 3 |         |     |   |   |
| <b>Q-250DCA[*r]</b>       | 100-<br>120/200-<br>250ac | 50/60 | 0 | 5      | 1     | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                           |       |   | 12     | 7     | -     | 3 |         |     |   |   |
|                           |                           |       |   | 24     | 5     | -     | 3 |         |     |   |   |
| <b>Q-250F</b>             | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5.04   | 57    | 237   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                           |       |   | 15.81  | 19    | 220   | 3 |         |     |   |   |
|                           |                           |       |   | 27.92  | 13    | 263   | 3 |         |     |   |   |
|                           |                           |       |   | 15.08  | 1.6   | 22    | 3 |         |     |   |   |
| <b>QP-100-3A<br/>[*r]</b> | 100-240ac                 | 50/60 | 0 | 5      | 8     | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                           |       |   | 3.3    | 8     | -     | 3 |         |     |   |   |
|                           |                           |       |   | 12     | 2.5   | -     | 3 |         |     |   |   |
|                           |                           |       |   | -5     | 0.6   | -     | 3 |         |     |   |   |
| <b>QP-100-3B<br/>[*r]</b> | 100-240ac                 | 50/60 | 0 | 5      | 8     | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                           |       |   | 3.3    | 8     | -     | 3 |         |     |   |   |
|                           |                           |       |   | 12     | 2.2   | -     | 3 |         |     |   |   |

|                          |           |       |   |        |     |     |   |         |     |   |   |
|--------------------------|-----------|-------|---|--------|-----|-----|---|---------|-----|---|---|
|                          |           |       |   | -12    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-100-3C</b><br>[*r] | 100-240ac | 50/60 | 0 | 5      | 8   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3    | 8   | -   | 3 |         |     |   |   |
|                          |           |       |   | 15     | 1.7 | -   | 3 |         |     |   |   |
|                          |           |       |   | -15    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-100-3D</b><br>[*r] | 100-240ac | 50/60 | 0 | 5      | 8   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3    | 8   | -   | 3 |         |     |   |   |
|                          |           |       |   | 24     | 1.3 | -   | 3 |         |     |   |   |
|                          |           |       |   | -12    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-100B</b> [*r]      | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12     | 3   | -   | 3 |         |     |   |   |
|                          |           |       |   | -12    | 1   | -   | 3 |         |     |   |   |
|                          |           |       |   | -5     | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-100C</b> [*r]      | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 15     | 2.2 | -   | 3 |         |     |   |   |
|                          |           |       |   | -15    | 1   | -   | 3 |         |     |   |   |
|                          |           |       |   | -5     | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-100D</b> [*r]      | 100-240ac | 50/60 | 0 | 5      | 8   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12     | 2.4 | -   | 3 |         |     |   |   |
|                          |           |       |   | 24     | 1   | -   | 3 |         |     |   |   |
|                          |           |       |   | -12    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-100F</b> [*r]      | 100-240ac | 50/60 | 0 | 5      | 8   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 15     | 2   | -   | 3 |         |     |   |   |
|                          |           |       |   | 24     | 1   | -   | 3 |         |     |   |   |
|                          |           |       |   | -15    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-150-3A</b><br>[*r] | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3    | 10  | -   | 3 |         |     |   |   |
|                          |           |       |   | 12     | 5   | -   | 3 |         |     |   |   |
|                          |           |       |   | -5     | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-150-3B</b><br>[*r] | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3    | 10  | -   | 3 |         |     |   |   |
|                          |           |       |   | 12     | 5   | -   | 3 |         |     |   |   |
|                          |           |       |   | -12    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-150-3C</b><br>[*r] | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3    | 10  | -   | 3 |         |     |   |   |
|                          |           |       |   | 15     | 4   | -   | 3 |         |     |   |   |
|                          |           |       |   | -15    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-150-3D</b><br>[*r] | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3    | 10  | -   | 3 |         |     |   |   |
|                          |           |       |   | 24     | 2.5 | -   | 3 |         |     |   |   |
|                          |           |       |   | -12    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-150B</b>           | 100-240ac | 50/60 | 0 | 5.04   | 38  | 124 | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 13.77  | 16  | 138 | 3 |         |     |   |   |
|                          |           |       |   | -18.35 | 15  | 114 | 3 |         |     |   |   |
|                          |           |       |   | 6.49   | 1.9 | 3.8 | 3 |         |     |   |   |
| <b>QP-150C</b>           | 100-240ac | 50/60 | 0 | 5.07   | 37  | 134 | 3 | 60950-1 | 20B | 0 | 0 |

|                           |           |       |   |         |      |     |   |         |     |   |   |
|---------------------------|-----------|-------|---|---------|------|-----|---|---------|-----|---|---|
|                           |           |       |   | 15.03   | 11   | 148 | 3 |         |     |   |   |
|                           |           |       |   | -18.2   | 11   | 122 | 3 |         |     |   |   |
|                           |           |       |   | -5.11   | 2    | 4.6 | 3 |         |     |   |   |
| <b>QP-150D[*r]</b>        | 100-240ac | 50/60 | 0 | 5       | 10   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 12      | 4    | -   | 3 |         |     |   |   |
|                           |           |       |   | 24      | 2    | -   | 3 |         |     |   |   |
|                           |           |       |   | -12     | 0.6  | -   | 3 |         |     |   |   |
| <b>QP-150F[*r]</b>        | 100-240ac | 50/60 | 0 | 5       | 10   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 15      | 3    | -   | 3 |         |     |   |   |
|                           |           |       |   | 24      | 2    | -   | 3 |         |     |   |   |
|                           |           |       |   | -15     | 0.6  | -   | 3 |         |     |   |   |
| <b>QP-200-3A<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5       | 15   | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3     | 15   | -   | 3 |         |     |   |   |
|                           |           |       |   | 12      | 6    | -   | 3 |         |     |   |   |
|                           |           |       |   | -5      | 0.7  | -   | 3 |         |     |   |   |
| <b>QP-200-3B</b>          | 100-240ac | 50/60 | 0 | 5.1     | 43   | 196 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3     | 41   | 102 | 3 |         |     |   |   |
|                           |           |       |   | 14.5    | 11   | 116 | 3 |         |     |   |   |
|                           |           |       |   | 12.1    | 1.8  | 15  | 3 |         |     |   |   |
| <b>QP-200-3C<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5       | 15   | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3     | 15   | -   | 3 |         |     |   |   |
|                           |           |       |   | 15      | 5    | -   | 3 |         |     |   |   |
|                           |           |       |   | -15     | 0.7  | -   | 3 |         |     |   |   |
| <b>QP-200-3D<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5       | 10   | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3     | 15   | -   | 3 |         |     |   |   |
|                           |           |       |   | 24      | 4    | -   | 3 |         |     |   |   |
|                           |           |       |   | -12     | 0.7  | -   | 3 |         |     |   |   |
| <b>QP-200-3E</b>          | 100-240ac | 50/60 | 0 | 5.1     | 31   | 145 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3     | 28   | 80  | 3 |         |     |   |   |
|                           |           |       |   | 31.1    | 16   | 350 | 3 |         |     |   |   |
|                           |           |       |   | 15      | 1.9  | 13  | 3 |         |     |   |   |
| <b>QP-200D</b>            | 100-240ac | 50/60 | 0 | 5       | 26   | 124 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 12.1    | 23   | 223 | 3 |         |     |   |   |
|                           |           |       |   | 36.7    | 15   | 313 | 3 |         |     |   |   |
|                           |           |       |   | 12      | 1.9  | 12  | 3 |         |     |   |   |
| <b>QP-200DHI<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5       | 9    | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 12      | 6.5  | -   | 3 |         |     |   |   |
|                           |           |       |   | 24      | 3    | -   | 3 |         |     |   |   |
|                           |           |       |   | -12     | 2    | -   | 3 |         |     |   |   |
| <b>QP-200F[*r]</b>        | 100-240ac | 50/60 | 0 | 5       | 15   | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 15      | 3    | -   | 3 |         |     |   |   |
|                           |           |       |   | 24      | 3    | -   | 3 |         |     |   |   |
|                           |           |       |   | -15     | 0.7  | -   | 3 |         |     |   |   |
| <b>QP-320D</b>            | 100-240ac | 50-60 | 0 | 5.206dc | 70.6 | 301 | 4 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 12.06dc | 24.3 | 291 | 4 |         |     |   |   |
|                           |           |       |   | 31.6dc  | 7.1  | 177 | 4 |         |     |   |   |
|                           |           |       |   |         |      |     |   |         |     |   |   |

|                                           |           |       |   |         |      |      |   |         |     |   |   |
|-------------------------------------------|-----------|-------|---|---------|------|------|---|---------|-----|---|---|
|                                           |           |       |   | 13.97dc | 19.1 | 174  | 4 |         |     |   |   |
| <b>QP-320F</b>                            | 100-240ac | 50-60 | 0 | 5.05dc  | 75.4 | 285  | 4 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 37.2dc  | 12.1 | 293  | 4 |         |     |   |   |
|                                           |           |       |   | 15dc    | 20   | 294  | 4 |         |     |   |   |
|                                           |           |       |   | 25.1dc  | 22.5 | 188  | 4 |         |     |   |   |
| <b>QP-375-24B</b>                         | 100-240ac | 50/60 | 0 | 24      | 12.6 | 293  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 60   | 3 |         |     |   |   |
|                                           |           |       |   | 13.9    | 5.5  | 75   | 3 |         |     |   |   |
|                                           |           |       |   | 13      | 5.1  | 65   | 3 |         |     |   |   |
| <b>QP-375-24BP</b>                        | 100-240ac | 50/60 | 0 | 24      | 12.6 | 293  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 60   | 3 |         |     |   |   |
|                                           |           |       |   | 13.9    | 5.5  | 75   | 3 |         |     |   |   |
|                                           |           |       |   | 13      | 5.1  | 65   | 3 |         |     |   |   |
| <b>QP-375-24C</b>                         | 100-240ac | 50/60 | 0 | 24      | 12.6 | 294  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 61   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 5.2  | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 6.4  | 85   | 3 |         |     |   |   |
| <b>QP-375-24CP,<br/>QP-375-<br/>24CSM</b> | 100-240ac | 50/60 | 0 | 24      | 12.6 | 294  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 61   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 5.2  | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 6.4  | 85   | 3 |         |     |   |   |
| <b>QP-375-5A</b>                          | 100-240ac | 50/60 | 0 | 5.13    | 51   | 237  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 238  | 3 |         |     |   |   |
|                                           |           |       |   | 12.2    | 7.2  | 86   | 3 |         |     |   |   |
|                                           |           |       |   | 12.1    | 6.5  | 38.5 | 3 |         |     |   |   |
| <b>QP-375-5AP</b>                         | 100-240ac | 50/60 | 0 | 5.13    | 51   | 237  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 238  | 3 |         |     |   |   |
|                                           |           |       |   | 12.2    | 7.2  | 86   | 3 |         |     |   |   |
|                                           |           |       |   | 12.1    | 6.5  | 38.5 | 3 |         |     |   |   |
| <b>QP-375-5B<br/>[*r]</b>                 | 100-240ac | 50/60 | 0 | 5       | 30   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12      | 10   | -    | 3 |         |     |   |   |
|                                           |           |       |   | 12      | 6    | -    | 3 |         |     |   |   |
|                                           |           |       |   | 5       | 3    | -    | 3 |         |     |   |   |
| <b>QP-375-5BP<br/>[*r]</b>                | 100-240ac | 50/60 | 0 | 5       | 30   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12      | 10   | -    | 3 |         |     |   |   |
|                                           |           |       |   | 12      | 6    | -    | 3 |         |     |   |   |
|                                           |           |       |   | 5       | 3    | -    | 3 |         |     |   |   |
| <b>QP-375-5C</b>                          | 100-240ac | 50/60 | 0 | 5.1     | 51   | 232  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 237  | 3 |         |     |   |   |
|                                           |           |       |   | 15.1    | 5    | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15.1    | 6.6  | 91   | 3 |         |     |   |   |
| <b>QP-375-5CP</b>                         | 100-240ac | 50/60 | 0 | 5.1     | 51   | 232  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 237  | 3 |         |     |   |   |
|                                           |           |       |   | 15.1    | 5    | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15.1    | 6.6  | 91   | 3 |         |     |   |   |
| <b>QP-375-5D<br/>[*r]</b>                 | 100-240ac | 50/60 | 0 | 5       | 30   | -    | 3 | 60950-1 | 20B | 0 | 0 |



|                                                            |                                     |       |   |         |       |         |   |                            |     |   |   |
|------------------------------------------------------------|-------------------------------------|-------|---|---------|-------|---------|---|----------------------------|-----|---|---|
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 12      | 4     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
| <b>QP-375-SDP</b><br>[*r]                                  | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 12      | 4     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
| <b>QP-375-SE</b><br>[*r]                                   | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 2     | -       | 3 |                            |     |   |   |
| <b>QP-375-SEP</b><br>[*r]                                  | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 2     | -       | 3 |                            |     |   |   |
| <b>RCB-1600-xy, x = 12, 24 or 48; y = blank or CAN[*r]</b> |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 14.4dc  | 100   | 1600    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 28.8dc  | 55    | 1600    | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 57.6dc  | 27.5  | 1600    | 3 |                            |     |   |   |
| <b>RCB-1600-zNE, z = 12 or 24[*r]</b>                      |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 14.4dc  | 100   | 1600    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 28.8dc  | 55    | 1600    | 3 |                            |     |   |   |
| <b>RCP-1600-xy, x = 12, 24 or 48; y = blank or CAN</b>     |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 12.18dc | 136   | 1611.6  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 24.22dc | 71.0  | 1708.26 | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 48dc    | 33.5  | 1600    | 3 |                            |     |   |   |
| <b>RCP-1Uz</b>                                             | 100-240ac                           | 50/60 | 0 | -       | -     | -       | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RCP-2000-12;<br/>RSP-2000-12</b>                        | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 12.10dc | 121   | 1337    | 3 | 60950-1 2nd                | 30B | 0 | 1 |
| <b>RCP-2000-24;<br/>RSP-2000-24</b>                        | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 24.21dc | 97    | 2140    | 3 | 60950-1 2nd                | 30B | 0 | 1 |
| <b>RCP-2000-48; RSP-2000-48; RSP-2000-48RS</b>             |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 48.24dc | 52    | 2264    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 30B | 0 | 1 |
| <b>RCP-3K1Uz-<br/>12y</b>                                  | 100-240ac                           | 50/60 | 0 | 12      | 224.1 | 2487    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RCP-3K1Uz-<br/>24y</b>                                  | 100-240ac                           | 50/60 | 0 | 24      | 159.3 | 3210    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RCP-3K1Uz-<br/>48y</b>                                  | 100-240ac                           | 50/60 | 0 | 48      | 270.9 | 3480    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RD-125-1224,<br/>RID-125-1224</b><br>[*r]               | 100-<br>120/200-<br>240ac           | 50/60 | 0 | 12dc    | 3.7   | -       | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 24dc    | 3.7   | -       | 3 |                            |     |   |   |
| <b>RD-125-1248,<br/>RID-125-1248</b>                       | 100-<br>120/200-<br>240ac           | 50/60 | 0 | 12.1dc  | 10.2  | 113     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |

|                                                                                 |                               |       |   |          |       |      |   |                         |     |   |   |
|---------------------------------------------------------------------------------|-------------------------------|-------|---|----------|-------|------|---|-------------------------|-----|---|---|
|                                                                                 |                               |       |   | 53.5dc   | 3.4   | 140  | 3 |                         |     |   |   |
| <b>RD-125-2412, RID-125-2412 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 24dc     | 3.7   | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 3.7   | -    | 3 |                         |     |   |   |
| <b>RD-125-2448, RID-125-2448 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 24dc     | 2     | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 48dc     | 2     | -    | 3 |                         |     |   |   |
| <b>RD-125-4812, RID-125-4812 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 48dc     | 2.3   | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 2.3   | -    | 3 |                         |     |   |   |
| <b>RD-125-4824, RID-125-4824 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 48dc     | 2     | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 2     | -    | 3 |                         |     |   |   |
| <b>RD-125A</b>                                                                  | 100-120/200-240ac             | 50/60 | 0 | 5.4dc    | 12    | 45   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 13.4dc   | 16.3  | 132  | 3 |                         |     |   |   |
| <b>RD-125B[*r]</b>                                                              | 100-120/200-240ac             | 50/60 | 0 | 5dc      | 4.6   | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 4.6   | -    | 3 |                         |     |   |   |
| <b>RD-3513</b>                                                                  | 100-240ac                     | 50/60 | 0 | 14.1dc   | 4.4   | 43.2 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | -13.97dc | 4.4   | -    | 3 |                         |     |   |   |
| <b>RD-35A[*r]</b>                                                               | 100-240ac                     | 50/60 | 0 | 5dc      | 4     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 1     | -    | 3 |                         |     |   |   |
| <b>RD-35B[*r]</b>                                                               | 100-240ac                     | 50/60 | 0 | 5dc      | 2.2   | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 1     | -    | 3 |                         |     |   |   |
| <b>RD-50A, RID-50A</b>                                                          | 100-240ac                     | 50/60 | 0 | 18.3dc   | 6.6   | 61   | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 5.04dc   | 13.2  | 50   | 3 |                         |     |   |   |
| <b>RD-50B, RID-50B[*r]</b>                                                      | 100-240ac                     | 50/60 | 0 | 5dc      | 4     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 1.4   | -    | 3 |                         |     |   |   |
| <b>RD-65A, RID-65A[*r]</b>                                                      | 100-240ac                     | 50/60 | 0 | 5dc      | 6     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 3     | -    | 3 |                         |     |   |   |
| <b>RD-65B, RID-65B</b>                                                          | 100-240ac                     | 50/60 | 0 | 5dc      | 21    | 73   | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 40.8dc   | 4.8   | 83   | 3 |                         |     |   |   |
| <b>RD-85A, RID85A</b>                                                           | 100-240ac                     | 50/60 | 0 | 5.03dc   | 18.1  | 66.3 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 16.5dc   | 9.7   | 90   | 3 |                         |     |   |   |
| <b>RD-85B, RID85B[*r]</b>                                                       | 100-240ac                     | 50/60 | 0 | 5dc      | 8     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 2     | -    | 3 |                         |     |   |   |
| <b>RHP-1Uy-A, RHP-8K1Uy-x and RHB-8K1Uy-x, x = 12, 24 or 48; y = 1 or T[*r]</b> |                               |       |   |          |       |      |   |                         |     |   |   |
|                                                                                 | 100-109 / 110-199 / 200-240ac | 50/60 | 0 | 12dc     | 625   | 7500 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 14.4dc   | 500   | 7200 | 3 |                         |     |   |   |
|                                                                                 |                               |       |   | 24dc     | 335   | 8040 | 3 |                         |     |   |   |
|                                                                                 |                               |       |   | 28.8dc   | 275   | 7920 | 3 |                         |     |   |   |
|                                                                                 |                               |       |   | 48dc     | 167.5 | 8040 | 3 |                         |     |   |   |
|                                                                                 |                               |       |   | 57.6dc   | 137.5 | 7920 | 3 |                         |     |   |   |

|                                                             |                               |           |   |         |      |       |   |                         |     |      |   |
|-------------------------------------------------------------|-------------------------------|-----------|---|---------|------|-------|---|-------------------------|-----|------|---|
| <b>RID-125-1205</b>                                         | 100-120/200-240ac             | 50/60     | 0 | 11.99dc | 24.3 | 227   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                             |                               |           |   | 4.98dc  | 6.1  | 30    | 3 |                         |     |      |   |
| <b>RID-125-2405 [*r]</b>                                    | 100-120/200-240ac             | 50/60     | 0 | 24dc    | 4.6  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                             |                               |           |   | 5dc     | 3    | -     | 3 |                         |     |      |   |
| <b>RKP-6K1Uy-CMU1-x, RKP-1Uy-CMU1 (g) [*r]</b>              |                               |           |   |         |      |       |   |                         |     |      |   |
|                                                             | 100-109 / 110-199 / 200-240ac | 50/60     | 0 | 48ac    | 84   | 4032  | 3 | 60950-1 2nd             | 30B | 0    | 1 |
|                                                             |                               |           |   | 24ac    | 160  | 3840  | 3 |                         |     |      |   |
|                                                             |                               |           |   | 12ac    | 200  | 2400  | 3 |                         |     |      |   |
| <b>RKP-6K1Uy-x; RKP-1Uy (g)</b>                             | 100-109 / 110-199 / 200-240ac | 50/60     | 0 | 12.10dc | 329  | 3840  | 3 | 60950-1 2nd             | 30B | 0    | 1 |
|                                                             |                               |           |   | 24.10dc | 265  | 6026  | 3 |                         |     |      |   |
|                                                             |                               |           |   | 48.2dc  | 141  | 6771  | 3 |                         |     |      |   |
| <b>RPB-1600-xy, x = 12, 24 or 48; y = blank or CAN [*r]</b> |                               |           |   |         |      |       |   |                         |     |      |   |
|                                                             | 100-109 / 110-199 / 200-240ac | 50/60     | 0 | 14.4dc  | 100  | 1600  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                             |                               |           |   | 28.8dc  | 55   | 1600  | 3 |                         |     |      |   |
|                                                             |                               |           |   | 57.6dc  | 27.5 | 1600  | 3 |                         |     |      |   |
| <b>RPD-60A</b>                                              | 100-240ac                     | 50/60     | 0 | -       | 5.8  | 66.36 | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPD-60B</b>                                              | 100-240ac                     | 50/60     | 0 | -       | 2.9  | 69.54 | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPD-65C [*r]</b>                                         | 100-240ac                     | 50/60     | 0 | 5       | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                                                             |                               |           |   | 12      | 4.5  | -     | - |                         |     |      |   |
| <b>RPD-65D [*r]</b>                                         | 100-240ac                     | 50/60     | 0 | 5       | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                                                             |                               |           |   | 24      | 2.25 | -     | - |                         |     |      |   |
| <b>RPS-300-12-C [*r]</b>                                    | 100-240ac                     | 50/60     | 0 | +12dc   | 25   | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                             |                               |           |   | +12dc   | 15   | -     | 3 |                         |     |      |   |
| <b>RPS-60-12</b>                                            | 100-240ac                     | 50/60     | 0 | -       | 7.22 | 86.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-12AT</b>                                          | 100-240ac                     | 50-60     | 0 | 12.12   | 6.9  | 82.94 | 3 | 60950-1                 | 20B | 0    | 1 |
| <b>RPS-60-12G [*r]</b>                                      | 100-240ac                     | 50/60     | 0 | -       | 5    | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-15 [*r]</b>                                       | 100-240ac                     | 50/60     | 0 | -       | 4    | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-15AG [*r]</b>                                     | 100-240ac                     | 50/60/440 | 0 | 15dc    | 4    | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-24 [*r]</b>                                       | 100-240ac                     | 50/60     | 0 | -       | 2.5  | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-3.3 [*r]</b>                                      | 100-240ac                     | -         | 0 | -       | 10   | 33    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-48</b>                                            | 100-240ac                     | 50/60     | 0 | -       | 1.46 | 68.66 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-5</b>                                             | 100-240ac                     | 50/60     | 0 | -       | 10.4 | 49.33 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-6003</b>                                             | 100-240ac                     | 50/60     | 0 | -       | 3.3  | 21    | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60A [*r]</b>                                         | 100-240ac                     | 50/60     | 0 | -       | 0.5  | -     | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60B</b>                                              | 100-240ac                     | 50/60     | 0 | -       | 3.3  | 15.6  | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |

|                    |                   |       |   |          |      |       |   |                         |     |      |   |
|--------------------|-------------------|-------|---|----------|------|-------|---|-------------------------|-----|------|---|
| <b>RPT-60C[*r]</b> | 100-240ac         | 50/60 | 0 | -        | 0.5  | -     | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60D</b>     | 100-240ac         | 50/60 | 0 | -        | 3.32 | 19.48 | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
| <b>RPT-65E[*r]</b> | 100-240ac         | 50/60 | 0 | 5        | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                    |                   |       |   | 12       | 4.5  | -     | - |                         |     |      |   |
|                    |                   |       |   | -5       | 0.5  | -     | - |                         |     |      |   |
| <b>RPT-65F[*r]</b> | 100-240ac         | 50/60 | 0 | 5        | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                    |                   |       |   | 12       | 4.5  | -     | - |                         |     |      |   |
|                    |                   |       |   | -12      | 0.5  | -     | - |                         |     |      |   |
| <b>RPT-65G[*r]</b> | 100-240ac         | 50/60 | 0 | 5        | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                    |                   |       |   | 12       | 0.5  | -     | - |                         |     |      |   |
|                    |                   |       |   | 24       | 2.25 | -     | - |                         |     |      |   |
| <b>RQ-125B</b>     | 100-120/200-240ac | 50/60 | 0 | 5.93dc   | 19   | 94    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                    |                   |       |   | 13.8dc   | 8    | 88    | 3 |                         |     |      |   |
|                    |                   |       |   | -5.13dc  | 10.7 | 20.7  | 3 |                         |     |      |   |
|                    |                   |       |   | -12.24dc | 1.1  | 18.2  | 3 |                         |     |      |   |
| <b>RQ-125C[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc      | 10   | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                    |                   |       |   | 15dc     | 4    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -5dc     | 1    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -15dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-125D[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc      | 8    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 2.5  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | 24dc     | 2    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-50B[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 5    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 1    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -5dc     | 0.5  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-50C</b>      | 100-240ac         | 50/60 | 0 | 5.04dc   | 20.1 | 54    | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 21.7dc   | 9.5  | 56    | 3 |                         |     |      |   |
|                    |                   |       |   | -5.18dc  | 1.8  | 7.8   | 3 |                         |     |      |   |
|                    |                   |       |   | -16.3dc  | 1.84 | 25    | 3 |                         |     |      |   |
| <b>RQ-50D[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 3    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 0.9  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | 24dc     | 0.9  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-65B[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 6    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 2    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -5dc     | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-65C[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 5    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 15dc     | 2    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -5dc     | 0.5  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -15dc    | 0.5  | -     | 3 |                         |     |      |   |

|                                                            |                   |       |   |         |       |      |   |                         |     |   |   |
|------------------------------------------------------------|-------------------|-------|---|---------|-------|------|---|-------------------------|-----|---|---|
| <b>RQ-65D</b>                                              | 100-240ac         | 50/60 | 0 | 5dc     | 20.5  | 74.3 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 20.2dc  | 8.7   | 81.2 | 3 |                         |     |   |   |
|                                                            |                   |       |   | 46.7dc  | 1.5   | 26.3 | 3 |                         |     |   |   |
|                                                            |                   |       |   | -12.4dc | 1     | 11.2 | 3 |                         |     |   |   |
| <b>RQ-85B</b>                                              | 100-240ac         | 50/60 | 0 | 9.37dc  | 21.2  | 87.3 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 19.35dc | 8.6   | 57.3 | 3 |                         |     |   |   |
|                                                            |                   |       |   | -14.4dc | 1.83  | 17.5 | 3 |                         |     |   |   |
|                                                            |                   |       |   | -8.8dc  | 19.5  | 36   | 3 |                         |     |   |   |
| <b>RQ-85C[*r]</b>                                          | 100-240ac         | 50/60 | 0 | 5dc     | 7     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 15dc    | 2.5   | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -15dc   | 0.5   | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -5dc    | 0.5   | -    | 3 |                         |     |   |   |
| <b>RQ-85D[*r]</b>                                          | 100-240ac         | 50/60 | 0 | 5dc     | 6     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 12dc    | 2     | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | 24dc    | 1     | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -12dc   | 0.5   | -    | 3 |                         |     |   |   |
| <b>RS-100-12<br/>[*r]</b>                                  | 100-240ac         | 50/60 | 0 | 12dc    | 8.5   | -    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-15</b>                                           | 100-240ac         | 50/60 | 0 | 15.07dc | 12.6  | 155  | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-24<br/>[*r]</b>                                  | 100-240ac         | 50/60 | 0 | 24dc    | 4.5   | -    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-3.3</b>                                          | 100-240ac         | 50/60 | 0 | 3.32dc  | 31.7  | 68.3 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-48</b>                                           | 100-240ac         | 50/60 | 0 | 48.17dc | 3.6   | 147  | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-5[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 5dc     | 16    | -    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-12</b>                                            | 100-240ac         | 50/60 | 0 | 12      | 2.2   | 25.6 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-15[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 15      | 1     | 15   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-24[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 24      | 0.625 | 15   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-3.3[*r]</b>                                       | 100-240ac         | 50/60 | 0 | 3.3     | 3     | 9.9  | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-48</b>                                            | 100-240ac         | 50/60 | 0 | 48.1    | 0.68  | 32.5 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-5</b>                                             | 100-240ac         | 50/60 | 0 | 5.1     | 4.6   | 22.4 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-150-12, NES-150-12, NES-150-12DP</b>                 |                   |       |   |         |       |      |   |                         |     |   |   |
|                                                            | 100-120/200-240ac | 50/60 | 0 | 12.1dc  | 27.4  | 172  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-15, NES-150-15<br/>[*r]</b>                      | 100-120/200-240ac | 50/60 | 0 | 15dc    | 10    | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-24, NES-150-24, RS-150-24HA, RS-150-24LZ[*r]</b> |                   |       |   |         |       |      |   |                         |     |   |   |
|                                                            | 100-120/200-240ac | 50/60 | 0 | 24dc    | 6.5   | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-3.3, NES-150-3.3</b>                             | 100-120/200-240ac | 50/60 | 0 | 3.3dc   | 46    | 108  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-48, NES-150-48</b>                               | 100-120/200-240ac | 50/60 | 0 | 48.1dc  | 3.8   | 170  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-5, NES-150-5<br/>[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 5dc     | 26    | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-7.5, NES-150-7.5</b>                             | 100-120/200-240ac | 50/60 | 0 | 7.56dc  | 29.7  | 201  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-9, NES-150-9<br/>[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 9dc     | 16.7  | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-25-12[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 12dc    | 2.1   | -    | 3 | 60950-1                 | 20B | 0 | 1 |

|                                   |               |       |    |         |      |        |   |                         |     |   |   |
|-----------------------------------|---------------|-------|----|---------|------|--------|---|-------------------------|-----|---|---|
| <b>RS-25-15[*r]</b>               | 100-240ac     | 50/60 | 0  | 15dc    | 1.7  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-25-24[*r]</b>               | 100-240ac     | 50/60 | 0  | 24dc    | 1.1  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-25-3.3</b>                  | 100-240ac     | 50/60 | 0  | 3.3dc   | 7.7  | 24.6   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-25-48</b>                   | 100-240ac     | 50/60 | 0  | 48.11dc | 0.85 | 39.7   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-25-5</b>                    | 100-240ac     | 50/60 | 0  | 5.05dc  | 6.6  | 32.4   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-35-12[*r]</b>               | 100-240ac     | 50/60 | 0  | 12dc    | 3    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-35-15</b>                   | 100-240ac     | 50/60 | 0  | 17.12dc | 4.3  | 48.6   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-35-16[*r]</b>               | 100-240ac     | 50/60 | 0  | 16dc    | 2.25 | -      | 3 | 60950-1                 | 20B | 1 | 0 |
| <b>RS-35-24[*r]</b>               | 100-240ac     | 50/60 | 0  | 24dc    | 1.5  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-35-3.3[*r]</b>              | 100-240ac     | 50/60 | 0  | 3.3dc   | 7    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-35-48</b>                   | 100-240ac     | 50/60 | 0  | 47.93dc | 1.5  | 48.8   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-35-5</b>                    | 100-240ac     | 50/60 | 0  | 5.03dc  | 12.6 | 43.6   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-50-12</b>                   | 100-240ac     | 50/60 | 0  | 12.08dc | 7.7  | 57     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-50-15[*r]</b>               | 100-240ac     | 50/60 | 0  | 15dc    | 3.4  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-50-24[*r]</b>               | 100-240ac     | 50/60 | 0  | 24dc    | 2.2  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-50-3.3[*r]</b>              | 100-240ac     | 50/60 | 0  | 3.3dc   | 10   | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-50-48</b>                   | 100-240ac     | 50/60 | 0  | 48.04dc | 2.2  | 56.9   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-50-5</b>                    | 100-240ac     | 50/60 | 0  | 5.07dc  | 16.3 | 58     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-75-12</b>                   | 100-240ac     | 50/60 | 0  | 12dc    | 10.5 | 97     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-75-15[*r]</b>               | 100-240ac     | 50/60 | 0  | 15dc    | 5    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-75-24[*r]</b>               | 100-240ac     | 50/60 | 0  | 24dc    | 3.2  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-75-3.3[*r]</b>              | 100-240ac     | 50/60 | 0  | 3.3dc   | 15   | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-75-48</b>                   | 100-240ac     | 50/60 | 0  | 48dc    | 3.1  | 109    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-75-5</b>                    | 100-240ac     | 50/60 | 0  | 5.1dc   | 21.3 | 68     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RSD-100B-24[*r]</b>            | 16.8-31.2dc   | -     | -- | 24dc    | 4.2  | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 70B | 0 | 1 |
| <b>RSD-100B-24NEX[*r]</b>         | 16.8-31.2dc   | -     | -- | 24dc    | 4.2  | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 70B | 0 | 1 |
| <b>RSD-100C-12[*r]</b>            | 33.6-62.4dc   | -     | -- | 12dc    | 8.4  | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 70B | 0 | 1 |
| <b>RSD-150C-24</b>                | 33.6-62.4dc   | -     | 4  | 24.03dc | 7.3  | 174.5  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20  | 0 | 1 |
| <b>RSD-300B-48, RSD-300B-48AL</b> |               |       |    |         |      |        |   |                         |     |   |   |
|                                   | 16.8 - 31.2dc | -     | 3  | 47.8dc  | 7.59 | 358    | 3 | 60950-1, 2nd Ed + AM1   | 20  | 0 | 0 |
| <b>RSD-300E-12</b>                | 25.2 - 46.8dc | -     | 6  | 12dc    | 29.5 | 350.46 | 3 | 60950-1, 2nd Ed + AM1   | 40  | 0 | 1 |
| <b>RSD-300F-12</b>                | 50.4 - 93.6dc | -     | 6  | 11.99dc | 28.5 | 337.73 | 3 | 60950-1, 2nd Ed + AM1   | 40  | 0 | 1 |
| <b>RSP-100-12[*r]</b>             | 100-240ac     | 47-63 | 0  | 12dc    | 8.5  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-13.5[*r]</b>           | 100-240ac     | 47-63 | 0  | 13.5dc  | 7.5  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-15[*r]</b>             | 100-240ac     | 47-63 | 0  | 15dc    | 6.7  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-24[*r]</b>             | 100-240ac     | 47-63 | 0  | 24dc    | 4.2  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-27[*r]</b>             | 100-240ac     | 47-63 | 0  | 27dc    | 3.8  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-3.3[*r]</b>            | 100-240ac     | 47-63 | 0  | 3.3dc   | 20   | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-48[*r]</b>             | 100-240ac     | 47-63 | 0  | 48dc    | 2.1  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-5[*r]</b>              | 100-240ac     | 47-63 | 0  | 5dc     | 20   | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
|                                   | 100-240ac     | 47-63 | 0  | 7.5dc   | 13.5 | -      | 3 |                         | 20B | 0 | 1 |

|                                                   |                                     |       |   |         |        |         |   |                            |     |   |   |
|---------------------------------------------------|-------------------------------------|-------|---|---------|--------|---------|---|----------------------------|-----|---|---|
| <b>RSP-100-7.5</b><br>[*r]                        |                                     |       |   |         |        |         |   | 60950-1, 2nd<br>Ed + AM1   |     |   |   |
| <b>RSP-1000-12,</b><br><b>RCP-1000-12</b>         | 100-240ac                           | 50/60 | 0 | 12.1dc  | 74.7   | 829     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-15</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 15dc    | 50     | -       | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-24,</b><br><b>RCP-1000-24</b>         | 100-240ac                           | 50/60 | 0 | 24.1dc  | 53.1   | 1070    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-27</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 27dc    | 37     | -       | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-48,</b><br><b>RCP-1000-48</b>         | 100-240ac                           | 50/60 | 0 | 48.1dc  | 30.1   | 1160    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-150-12</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 12dc    | 12.5   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-13.5</b><br>[*r]                       | 100-240ac                           | 50/60 | 0 | 13.5dc  | 11.2   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-15</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 15dc    | 10     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-24</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 24dc    | 6.3    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-27</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 27dc    | 5.6    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-3.3</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 3.3dc   | 30     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-48</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 48dc    | 32.    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-5</b><br>[*r]                          | 100-240ac                           | 50/60 | 0 | 5dc     | 30     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-7.5</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 7.5dc   | 20     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-1500-12,</b><br><b>SPV-1500-12</b>         | 100-240ac                           | 50/60 | 0 | 12.17   | 154.6  | 1830.48 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-15</b>                                | 100-240ac                           | 50/60 | 0 | 15.14   | 115.47 | 1714.46 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-24,</b><br><b>SPV-1500-24</b>         | 100-240ac                           | 50/60 | 0 | 24.11   | 73.2   | 1751    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-27, RSP-1500-27VS</b>                 |                                     |       |   |         |        |         |   |                            |     |   |   |
|                                                   | 100-240ac                           | 50/60 | 0 | 27.16   | 63.1   | 1530.56 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-48,</b><br><b>SPV-1500-48</b>         | 100-240ac                           | 50/60 | 0 | 48.13   | 37     | 1777    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-5</b>                                 | 100-240ac                           | 50/60 | 0 | 5.76    | 28.3   | 1223.16 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1600-x1, x1 = 12, 24, 27, 36 or 48[*r]</b> |                                     |       |   |         |        |         |   |                            |     |   |   |
|                                                   | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 14.4dc  | 100    | 1600    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                   |                                     |       |   | 28.8dc  | 55     | 1600    | 3 |                            |     |   |   |
|                                                   |                                     |       |   | 57.6dc  | 27.5   | 1600    | 3 |                            |     |   |   |
| <b>RSP-200-12</b>                                 | 100-240ac                           | 50/60 | 0 | 12.14dc | 20.23  | 241.7   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-13.5</b><br>[*r]                       | 100-240ac                           | 50/60 | 0 | 13.5dc  | 14.9   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-15</b>                                 | 100-240ac                           | 50/60 | 0 | 15.15dc | 15.82  | 238.7   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-2.5</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 2.5dc   | 40     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-24</b>                                 | 100-240ac                           | 50/60 | 0 | 24.25dc | 10.31  | 249.9   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-27</b>                                 | 100-240ac                           | 50/60 | 0 | 27.07dc | 9.09   | 246.1   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-3.3</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 3.3dc   | 40     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-36</b>                                 | 100-240ac                           | 50/60 | 0 | 36.29dc | 6.77   | 245.7   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |

|                           |           |       |   |         |       |        |   |                         |     |   |   |
|---------------------------|-----------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>RSP-200-4</b>          | 100-240ac | 50/60 | 0 | 4.07dc  | 47.8  | 179.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-4.2 [*r]</b>   | 100-240ac | 50/60 | 0 | 4.07dc  | 47.8  | 179.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-48</b>         | 100-240ac | 50/60 | 0 | 48.35dc | 4.94  | 239.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-5</b>          | 100-350ac | 50/60 | 0 | 5.08dc  | 50.7  | 235.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-7.5</b>        | 100-240ac | 50/60 | 0 | 7.57dc  | 32.3  | 238.4  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-2400-12 [*r]</b>   | 200-240ac | 50/60 | 0 | 12dc    | 166.7 | 200.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-2400-24 [*r]</b>   | 200-240ac | 50/60 | 0 | 12dc    | 166.7 | 200.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-2400-48 [*r]</b>   | 200-240ac | 50/60 | 0 | 12dc    | 166.7 | 200.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-12 [*r]</b>   | 200-240ac | 50/60 | 0 | 12.1dc  | 219   | 2504   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-24</b>        | 200-240ac | 50/60 | 0 | 24.1dc  | 141.7 | 3170.5 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-30MIO[*r]</b> | 200-240ac | 50/60 | 0 | 30dc    | 100   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-48</b>        | 200-240ac | 50/60 | 0 | 48.1dc  | 79.2  | 3372   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-48NLP</b>     | 200-277ac | 50/60 | 0 | 48.1dc  | 67.6  | 3236   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-320-12</b>         | 100-240ac | 50/60 | 0 | 12.14dc | 34.4  | 410.8  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-13.5 [*r]</b>  | 100-240ac | 50/60 | 0 | 13.5dc  | 23.8  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-15</b>         | 100-240ac | 50/60 | 0 | 15.17dc | 27.6  | 415.5  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-2.5 [*r]</b>   | 100-240ac | 50/60 | 0 | 2.5dc   | 60    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-24</b>         | 100-240ac | 50/60 | 0 | 24.26dc | 16.3  | 394.9  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-27</b>         | 100-240ac | 50/60 | 0 | 27.16dc | 14.57 | 406.5  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-3.3 [*r]</b>   | 100-240ac | 50/60 | 0 | 3.3dc   | 60    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-36</b>         | 100-240ac | 50/60 | 0 | 36.28dc | 11.06 | 400.0  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-4</b>          | 100-240ac | 50/60 | 0 | 4.07dc  | 74.5  | 268.6  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-4.2 [*r]</b>   | 100-240ac | 50/60 | 0 | 4.2dc   | 60    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-48</b>         | 100-240ac | 50/60 | 0 | 48.3dc  | 9.8   | 445.8  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-5</b>          | 100-240ac | 50/60 | 0 | 5.08dc  | 68.8  | 325.6  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-7.5</b>        | 100-240ac | 50/60 | 0 | 7.59dc  | 52    | 378.6  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-12 [*r]</b>    | 100-240ac | 50/60 | 0 | 12dc    | 41.7  | 500    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-15 [*r]</b>    | 100-240ac | 50/60 | 0 | 15dc    | 33.4  | 501    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-24 [*r]</b>    | 100-240ac | 50/60 | 0 | 24dc    | 21    | 504    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-27 [*r]</b>    | 100-240ac | 50/60 | 0 | 27dc    | 18.6  | 502    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-3.3 [*r]</b>   | 100-240ac | 50/60 | 0 | 3.3dc   | 90    | 297    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-4 [*r]</b>     | 100-240ac | 50/60 | 0 | 4dc     | 90    | 360    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |



|                            |                                                                      |       |   |         |       |         |   |                            |     |   |   |
|----------------------------|----------------------------------------------------------------------|-------|---|---------|-------|---------|---|----------------------------|-----|---|---|
| <b>RSP-500-48</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 48dc    | 10.5  | 504     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-5</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 5dc     | 90    | 450     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-12</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 12dc    | 6.3   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-13.5</b><br>[*r] | 100-240ac                                                            | 50/60 | 0 | 13.5dc  | 5.6   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-15</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 15dc    | 5.0   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-24</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 24dc    | 3.2   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-27</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 27dc    | 2.8   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-3.3</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 3.3dc   | 15    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-48</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 48      | 1.6   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-5</b> [*r]       | 100-240ac                                                            | 50/60 | 0 | 5dc     | 15    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-75-7.5</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 7.5dc   | 10    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-750-12</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 12dc    | 62.5  | 750     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>RSP-750-15</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 15dc    | 50    | 750     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>RSP-750-24</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 24dc    | 31.3  | 751.2   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>RSP-750-27</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 27dc    | 27.8  | 750.6   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>RSP-750-48</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 48dc    | 15.7  | 753.6   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>RSP-750-5</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 5dc     | 100   | 500     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>RST-10000-24</b>        | 220-277Vac<br>(3W+PE);<br>220-<br>277Vac/380-<br>480Vac<br>(3W+PE+N) | 50/60 | 0 | 24.03dc | 417   | 9945.5  | 3 | 60950-1, 2nd<br>Ed + AM1   | 40B | 0 | 1 |
| <b>RST-10000-36</b>        | 220-277Vac<br>(3W+PE);<br>220-<br>277Vac/380-<br>480Vac<br>(3W+PE+N) | 50/60 | 0 | 36.02dc | 290   | 10353   | 3 | 60950-1, 2nd<br>Ed + AM1   | 40B | 0 | 1 |
| <b>RST-10000-48</b>        | 220-277Vac<br>(3W+PE);<br>220-<br>277Vac/380-<br>480Vac<br>(3W+PE+N) | 50/60 | 0 | 48.13dc | 220   | 10529.2 | 3 | 60950-1, 2nd<br>Ed + AM1   | 40B | 0 | 1 |
| <b>RST-5000-24</b>         | 220-277<br>(3W+PE) or<br>220-<br>277/380-<br>480,<br>3W+PE+Nac       | 50/60 | 0 | 24.03dc | 209.5 | 4919.06 | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RST-5000-48</b>         | 220-277<br>(3W+PE) or<br>220-<br>277/380-<br>480,<br>3W+PE+Nac       | 50/60 | 0 | 48.18dc | 110.3 | 5286.68 | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RT-125A</b> [*r]        | 100-<br>120/200-<br>240ac                                            | 50/60 | 0 | 5dc     | 12    | -       | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                            |                                                                      |       |   | 12dc    | 5.5   | -       | 3 |                            |     |   |   |
|                            |                                                                      |       |   | -5dc    | 1     | -       | 3 |                            |     |   |   |
| <b>RT-125B</b> [*r]        |                                                                      | 50/60 | 0 | 5dc     | 12    | -       | 3 |                            | 20B | 0 | 1 |

|                      |                   |       |   |         |      |     |   |                         |     |   |   |
|----------------------|-------------------|-------|---|---------|------|-----|---|-------------------------|-----|---|---|
|                      | 100-120/200-240ac |       |   |         |      |     |   | 60950-1, 2nd Ed+AM1+AM2 |     |   |   |
|                      |                   |       |   | 12dc    | 5    | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -12dc   | 1    | -   | 3 |                         |     |   |   |
| <b>RT-125C</b>       | 100-120/200-240ac | 50/60 | 0 | 5.1dc   | 19.9 | 82  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                      |                   |       |   | 14.5dc  | 9.3  | 119 | 3 |                         |     |   |   |
|                      |                   |       |   | -15.3dc | 8.6  | 81  | 3 |                         |     |   |   |
| <b>RT-125D[*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 5dc     | 8    | -   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                      |                   |       |   | 24dc    | 3    | -   | 3 |                         |     |   |   |
|                      |                   |       |   | 12dc    | 2    | -   | 3 |                         |     |   |   |
| <b>RT-50A[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 4    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 12dc    | 2    | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -5dc    | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-50B[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 4    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 12dc    | 2    | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -12dc   | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-50C</b>        | 100-240ac         | 50/60 | 0 | 5.04dc  | 13.2 | 50  | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 22.8dc  | 3.7  | 49  | 3 |                         |     |   |   |
|                      |                   |       |   | -15.1dc | 1.9  | 26  | 3 |                         |     |   |   |
| <b>RT-50D[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 3    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 12dc    | 1    | -   | 3 |                         |     |   |   |
|                      |                   |       |   | 24dc    | 1    | -   | 3 |                         |     |   |   |
| <b>RT-65A[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 6    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 12dc    | 2.8  | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -5dc    | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-65B[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 5    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 12dc    | 2.8  | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -12dc   | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-65C</b>        | 100-240ac         | 50/60 | 0 | 5dc     | 21   | 79  | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 25.7dc  | 7    | 89  | 3 |                         |     |   |   |
|                      |                   |       |   | -15.3dc | 1.8  | 25  | 3 |                         |     |   |   |
| <b>RT-65D[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 4    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 24dc    | 1.5  | -   | 3 |                         |     |   |   |
|                      |                   |       |   | 12dc    | 1    | -   | 3 |                         |     |   |   |
| <b>RT-85A[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 8    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 12dc    | 3.5  | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -5dc    | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-85B</b>        | 100-240ac         | 50/60 | 0 | 5.06dc  | 21   | 78  | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 19.6dc  | 10   | 100 | 3 |                         |     |   |   |
|                      |                   |       |   | -13.4dc | 7.2  | 66  | 3 |                         |     |   |   |
| <b>RT-85C[*r]</b>    | 100-240ac         | 50/60 | 0 | 5dc     | 7    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                      |                   |       |   | 15dc    | 3    | -   | 3 |                         |     |   |   |
|                      |                   |       |   | -15dc   | 0.5  | -   | 3 |                         |     |   |   |
| <b>S-100F-12[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 12dc    | 8.5  | -   | 3 | 60950-1                 | 20B | 3 | 1 |
| <b>S-100F-15[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 15dc    | 6.7  | -   | 3 | 60950-1                 | 20B | 3 | 1 |

|                                             |                   |       |   |        |      |       |   |         |     |   |   |
|---------------------------------------------|-------------------|-------|---|--------|------|-------|---|---------|-----|---|---|
| <b>S-100F-24[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 24dc   | 4.5  | -     | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-48</b>                            | 100-120/200-240ac | 50/60 | 0 | 48.1dc | 2.7  | 128.1 | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-5</b>                             | 100-120/200-240ac | 50/60 | 0 | 5.09dc | 25   | 122   | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-7.5[*r]</b>                       | 100-120/200-240ac | 50/60 | 0 | 7.5dc  | 13.5 | -     | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-150-12, S-150-12 Y2OPT[*r]</b>         | 110-120/220-240ac | 50/60 | 0 | 12     | 12.5 | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-13.5, SC-150-13.5[*r]</b>          | 110-120/220-240ac | 50/60 | 0 | 13.5   | 11.2 | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-15[*r]</b>                         | 110-120/220-240ac | 50/60 | 0 | 15     | 10   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-24[*r]</b>                         | 110-120/220-240ac | 50/60 | 0 | 24     | 6.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-27, SC-150-27, SC-150-27ME[*r]</b> |                   |       |   |        |      |       |   |         |     |   |   |
|                                             | 110-120/220-240ac | 50/60 | 0 | 27     | 5.6  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-48[*r]</b>                         | 110-120/220-240ac | 50/60 | 0 | 48     | 3.2  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-5[*r]</b>                          | 110-120/220-240ac | 50/60 | 0 | 5      | 30   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-7.5[*r]</b>                        | 110-120/220-240ac | 50/60 | 0 | 7.5    | 20   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-9, S-150-9 Y2VEL[*r]</b>           | 110-120/220-240ac | 50/60 | 0 | 9      | 16.7 | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-12[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 12dc   | 17   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-13.5[*r]</b>                       | 100-120/200-240ac | 50/60 | 0 | 13.5dc | 15   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-15[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 15dc   | 14   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-24[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 24dc   | 8.8  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-27[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 27dc   | 7.8  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-48[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 48dc   | 4.4  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-5[*r]</b>                          | 100-120/200-240ac | 50/60 | 0 | 5dc    | 40   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-7.5[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 7.5dc  | 27   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-12</b>                             | 100-120/200-240ac | 50/60 | 0 | 15.4   | 19.8 | 238   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-15</b>                             | 100-120/200-240ac | 50/60 | 0 | 19.4   | 17.3 | 258   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-24</b>                             |                   | 50/60 | 0 | 33.3   | 11.1 | 265   | 3 | 60950-1 | 20B | 0 | 0 |

|                         |                   |       |   |        |      |      |   |         |     |     |   |
|-------------------------|-------------------|-------|---|--------|------|------|---|---------|-----|-----|---|
|                         | 100-120/200-240ac |       |   |        |      |      |   |         |     |     |   |
| S-240-30                | 100-120/200-240ac | 50/60 | 0 | 36.1   | 10.5 | 312  | 3 | 60950-1 | 20B | 0   | 0 |
| S-240-48                | 100-120/200-240ac | 50/60 | 0 | 61     | 6.7  | 323  | 3 | 60950-1 | 20B | 0   | 0 |
| S-240-5                 | 100-120/200-240ac | 50/60 | 0 | 6.3    | 48   | 238  | 3 | 60950-1 | 20B | 0   | 0 |
| S-240-7.5               | 100-120/200-240ac | 50/60 | 0 | 7.5    | 35   | 253  | 3 | 60950-1 | 20B | 0   | 0 |
| S-240-9EM-B             | 100-120/200-240ac | 50/60 | 0 | 9.1    | 29   | 259  | 3 | 60950-1 | 20B | 0   | 0 |
| S-250-12[*r]            | 100-120/200-240ac | 50/60 | 0 | 12     | 18   | -    | 3 | 60950-1 | 20B | 0   | 1 |
| S-250-15[*r]            | 100-120/200-240ac | 50/60 | 0 | 15     | 15   | -    | 3 | 60950-1 | 20B | 0   | 1 |
| S-250-24[*r]            | 100-120/200-240ac | 50/60 | 0 | 24     | 10   | -    | 3 | 60950-1 | 20B | 0   | 1 |
| S-250-27[*r]            | 100-120/200-240ac | 50/60 | 0 | 27     | 9    | -    | 3 | 60950-1 | 20B | 0   | 1 |
| S-250-48                | 100-120/200-240ac | 50/60 | 0 | 47.88  | 7    | 316  | 3 | 60950-1 | 20B | 0   | 1 |
| S-250-5                 | 100-120/200-240ac | 50/60 | 0 | 5.03   | 49   | 215  | 3 | 60950-1 | 20B | 0   | 1 |
| S-320-12[*r]            | 100-240ac         | 50/60 | 0 | 12     | 25   | 300  | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-13.5 [*r]         | 100-240ac         | 50/60 | 0 | 13.5   | 22   | 297  | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-15[*r]            | 100-240ac         | 50/60 | 0 | 15     | 20   | 300  | 3 | 60950-1 | 20  | 0   | 0 |
| S-320-19AS (*r)         | 100-120/200-240ac | 50/60 | 0 | 19dc   | 15   | -    | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-24, CE-S320-B[*r] | 100-240ac         | 50/60 | 0 | 24     | 12.5 | 300  | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-27[*r]            | 100-240ac         | 50/60 | 0 | 27     | 11   | 297  | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-48                | 100-240ac         | 50/60 | 0 | 48     | 6.5  | 384  | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-5                 | 100-120/200-240ac | 50/60 | 0 | 4.98   | 61   | 277  | 3 | 60950-1 | 20B | 0   | 0 |
| S-320-7.5[*r]           | 100-240ac         | 50/60 | 0 | 7.5    | 36   | 270  | 3 | 60950-1 | 20B | 0   | 0 |
| S-40-12[*r]             | 100-240ac         | 50/60 | 0 | 12     | 3.5  | 42   | 3 | 60950-1 | 20B | 0   | 0 |
| S-40-15[*r]             | 100-240ac         | 50/60 | 0 | 15     | 2.8  | 42   | 3 | 60950-1 | 20B | 0   | 0 |
| S-40-24[*r]             | 100-240ac         | 50/60 | 0 | 24     | 1.8  | 43.2 | 3 | 60950-1 | 20B | 0   | 0 |
| S-40-5[*r]              | 100-240ac         | 50/60 | 0 | 5      | 8    | 40   | 3 | 60950-1 | 20B | 0   | 0 |
| S-60-12[*r]             | 100-240ac         | 50/60 | 0 | 12     | 5    | 60   | 3 | 60950-1 | 20B | 0   | 0 |
| S-60-15[*r]             | 100-240ac         | 50/60 | 0 | 15     | 4    | 60   | 3 | 60950-1 | 20B | 0   | 0 |
| S-60-24[*r]             | 100-240ac         | 50/60 | 0 | 24     | 2.5  | 60   | 3 | 60950-1 | 20B | 0   | 0 |
| S-60-5[*r]              | 100-240ac         | 50/60 | 0 | 5      | 12   | 60   | 3 | 60950-1 | 20B | 0   | 0 |
| S-60-9                  | 100-240ac         | 50/60 | 0 | 9.06   | 10.8 | 80.9 | 3 | 60950-1 | 20B | 2,6 | 0 |
| S240-24ID               | 100-120/200-240ac | 50/60 | 0 | 33.3dc | 11.1 | 265  | 3 | 60950-1 | 20B | 0   | 0 |
| SC-150-54               |                   | 50/60 | 0 | 54     | 2.8  | -    | 3 | 60950-1 | 20B | 0   | 0 |

|                       |                   |       |    |          |      |        |   |                       |     |   |   |  |
|-----------------------|-------------------|-------|----|----------|------|--------|---|-----------------------|-----|---|---|--|
|                       | 110-120/220-240ac |       |    |          |      |        |   |                       |     |   |   |  |
| <b>SC-150-54AD</b>    | 100-120/200-240ac | 50/60 | 0  | 55.7     | 3.86 | 207    | 3 | 60950-1               | 20B | 0 | 0 |  |
| <b>SCP-35-12[*r]</b>  | 100-240Vac        | 50/60 | 0  | 13.8dc   | 2.6  | 35.9   | 0 | 60950-1               | 20B | 0 | 0 |  |
| <b>SCP-35-24[*r]</b>  | 100-240Vac        | 50/60 | 0  | 27.6dc   | 1.4  | 38.6   | 0 | 60950-1               | 20B | 0 | 0 |  |
| <b>SCP-50-12[*r]</b>  | 100-240Vac        | 50/60 | 0  | 13.8dc   | 3.6  | 49.7   | 0 | 60950-1               | 20B | 0 | 0 |  |
| <b>SCP-50-24[*r]</b>  | 100-240Vac        | 50/60 | 0  | 27.6dc   | 1.8  | 49.7   | 0 | 60950-1               | 20B | 0 | 0 |  |
| <b>SCP-75-12[*r]</b>  | 100-240Vac        | 50/60 | 0  | +13.8Vdc | 5.4  | 74.5   | 0 | 60950-1               | 20B | 0 | 0 |  |
| <b>SCP-75-24[*r]</b>  | 100-240Vac        | 50/60 | 0  | 27.6Vdc  | 2.7  | 74.5   | 0 | 60950-1               | 20B | 0 | 0 |  |
| <b>SD-200C-24</b>     | 36-72 Vdc         | -     | 4- | 24.3dc   | 10.3 | 249.5  | 3 | 60950-1               | -   | 0 | 1 |  |
| <b>SDR-240-48</b>     | 100-240ac         | 50/60 | 0  | 47.9dc   | 5.6  | 267    | 3 | 60950-1 2nd           | 20B | 0 | 1 |  |
| <b>SDR-240-55</b>     | 100-240ac         | 50/60 | 0  | 55.3dc   | 11.1 | 384    | 3 | 60950-1 2nd           | 20B | 0 | 1 |  |
| <b>SE-100-12[*r]</b>  | 100-120/200-240ac | 50/60 | 0  | 12dc     | 8.5  | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-15[*r]</b>  | 100-120/200-240ac | 50/60 | 0  | 15dc     | 7    | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-24</b>      | 100-120/200-240ac | 50/60 | 0  | 24dc     | 4.5  | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-48</b>      | 100-120/200-240ac | 50/60 | 0  | 48dc     | 2.3  | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-5[*r]</b>   | 100-120/200-240ac | 50/60 | 0  | 5dc      | 20   | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-7.5[*r]</b> | 100-120/200-240ac | 50/60 | 0  | 7.5dc    | 13.6 | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-9[*r]</b>   | 100-120/200-240ac | 50/60 | 0  | 9dc      | 11.2 | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |  |
| <b>SE-100-x</b>       | -                 | -     | -  | -        | -    | -      | - | -                     | -   | - | - |  |
| <b>SE-1000-12[*r]</b> | 100-120/200-240ac | 50/60 | 0  | 12dc     | 83.3 | -      | 3 | 60950-1               | 20B | 0 | 1 |  |
| <b>SE-1000-15[*r]</b> | 100-120/200-240ac | 50/60 | 0  | 15dc     | 66.7 | -      | 3 | 60950-1               | 20B | 0 | 1 |  |
| <b>SE-1000-24</b>     | 100-120/200-240ac | 50/60 | 0  | 24.18dc  | 48.8 | 1169   | 3 | 60950-1               | 20B | 0 | 1 |  |
| <b>SE-1000-48</b>     | 100-120/200-240ac | 50/60 | 0  | 48.09dc  | 24   | 1132   | 3 | 60950-1               | 20B | 0 | 1 |  |
| <b>SE-1000-5</b>      | 100-120/200-240ac | 50/60 | 0  | 5.03dc   | 175  | 838    | 3 | 60950-1               | 20B | 0 | 1 |  |
| <b>SE-1000-9[*r]</b>  | 100-120/200-240ac | 50/60 | 0  | 9dc      | 100  | -      | 3 | 60950-1               | 20B | 0 | 1 |  |
| <b>SE-1500-12</b>     | 200-240ac         | 50/60 | 0  | 12dc     | 125  | 1500   | 3 | 60950-1               | 40B | 0 | 1 |  |
| <b>SE-1500-15</b>     | 200-240ac         | 50/60 | 0  | 15.1dc   | 113  | 1696.1 | 3 | 60950-1               | 40B | 0 | 1 |  |
| <b>SE-1500-24[*r]</b> | 200-240ac         | 50/60 | 0  | 24dc     | 62.5 | 1500   | 3 | 60950-1               | 40B | 0 | 1 |  |
| <b>SE-1500-27</b>     | 200-240ac         | 50/60 | 0  | 27.1dc   | 64.5 | 1740.6 | 3 | 60950-1               | 40B | 0 | 1 |  |

|                                       |                   |       |   |        |      |        |   |         |     |   |   |
|---------------------------------------|-------------------|-------|---|--------|------|--------|---|---------|-----|---|---|
| <b>SE-1500-48</b>                     | 200-240ac         | 50/60 | 0 | 47.9dc | 35.3 | 1689.2 | 3 | 60950-1 | 40B | 0 | 1 |
| <b>SE-1500-5</b>                      | 200-240ac         | 50/60 | 0 | 5.16dc | 335  | 1718   | 3 | 60950-1 | 40B | 0 | 1 |
| <b>SE-450-12[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 12dc   | 37.5 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-15[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 15dc   | 30   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-24[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 24dc   | 18.8 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-3.3[*r]</b>                 | 100-120/200-240ac | 50/60 | 0 | 3.3dc  | 75   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-36[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 36dc   | 12.5 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-48[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 48dc   | 9.4  | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-5[*r]</b>                   | 100-120/200-240ac | 50/60 | 0 | 5dc    | 75   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-12</b>                      | 100-120/200-240ac | 50/60 | 0 | 12     | 61   | 670    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-15[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 15     | 40   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-24, CE-S600-24-B[*r]</b>    | 100-120/200-240ac | 50/60 | 0 | 24     | 25   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-27[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 27     | 22.2 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-36[*r]</b>                  | 100-120/200-240ac | 50/60 | 0 | 36     | 16.6 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-48</b>                      | 100-120/200-240ac | 50/60 | 0 | 48.1   | 15   | 700    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-5</b>                       | 100-120/200-240ac | 50/60 | 0 | 5.1    | 120  | 550    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-12[*r]</b>                  | 100-240ac         | 50/60 | 0 | 12     | 8.5  | 102    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-13.5[*r]</b>                | 100-240ac         | 50/60 | 0 | 13.5   | 7.5  | 101.25 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-15[*r]</b>                  | 100-240ac         | 50/60 | 0 | 15     | 6.7  | 100.5  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-24</b>                      | 100-240ac         | 50/60 | 0 | 24.08  | 5.2  | 103    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-27[*r]</b>                  | 100-240ac         | 50/60 | 0 | 27     | 3.8  | 102.6  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-3.3[*r]</b>                 | 100-240ac         | 50/60 | 0 | 3.3    | 20   | 66     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-48</b>                      | 100-240ac         | 50/60 | 0 | 47.9   | 3.3  | 134    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-5</b>                       | 100-240ac         | 50/60 | 0 | 5.08   | 23.2 | 104    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-7.5[*r]</b>                 | 100-240ac         | 50/60 | 0 | 7.5    | 13.5 | 101.25 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-150-12; SP-150-12DB[*r]</b>     | 100-240ac         | 50/60 | 0 | 12     | 12.5 | 150    | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-13.5; SP-150-13.5DB[*r]</b> |                   |       |   |        |      |        |   |         |     |   |   |
|                                       | 100-240ac         | 50/60 | 0 | 13.5   | 11.2 | 150    | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-15; SP-150-15DB[*r]</b>     | 100-240ac         | 50/60 | 0 | 15     | 10   | 150    | 3 | 60950-1 | 20B | 5 | 0 |

|                                              |           |       |   |         |      |     |   |         |     |   |   |
|----------------------------------------------|-----------|-------|---|---------|------|-----|---|---------|-----|---|---|
| <b>SP-150-24;<br/>SP-150-24DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 24      | 6.3  | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-27;<br/>SP-150-27DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 27      | 5.6  | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-3.3;<br/>SP-150-3.3DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 3.3     | 30   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-48;<br/>SP-150-48DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 48      | 3.2  | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-5; SP-<br/>150-5DB[*r]</b>         | 100-240ac | 50/60 | 0 | 5       | 30   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-7.5;<br/>SP-150-7.5DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 7.5     | 20   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-12;<br/>SP-200-12DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 12      | 16.7 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-13.5; SP-200-13.5DB[*r]</b>        |           |       |   |         |      |     |   |         |     |   |   |
|                                              | 100-240ac | 50/60 | 0 | 13.5    | 14.9 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-15;<br/>SP-200-15DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 15      | 13.4 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-24;<br/>SP-200-24DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 24      | 8.4  | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-24TE</b>                           | 100-240ac | 50/60 | 0 | 24dc    | 5.76 | 138 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-27;<br/>SP-200-27DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 27      | 7.5  | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-3.3;<br/>SP-200-3.3DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 3.3     | 40   | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-48;<br/>SP-200-48DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 48      | 4.2  | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-5; SP-<br/>200-5DB[*r]</b>         | 100-240ac | 50/60 | 0 | 5       | 40   | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-7.5;<br/>SP-200-7.5DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 7.5     | 26.7 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-240-12<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 12dc    | 20   | 240 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-15</b>                             | 100-240ac | 50/60 | 0 | 15.07dc | 18   | 264 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24dc    | 10   | 240 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-30<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 30dc    | 8    | 240 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-48</b>                             | 100-240ac | 50/60 | 0 | 48.2dc  | 5.52 | 264 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-5</b>                              | 100-240ac | 50/60 | 0 | 5.07dc  | 51   | 247 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-7.5</b>                            | 100-240ac | 50/60 | 0 | 7.54dc  | 37   | 272 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-300-12<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 12      | 24   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-13.5<br/>[*r]</b>                  | 100-240ac | 50/60 | 0 | 13.5    | 21   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15      | 19   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24      | 12.5 | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-27<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 27      | 11   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-3.3<br/>[*r]</b>                   | 100-240ac | 50/60 | 0 | 3.3     | 50   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                                              | 100-240ac | 50/60 | 0 | 36      | 8.25 | -   | 3 | 60950-1 | 20B | 0 | 0 |

|                                                   |           |       |   |         |      |      |   |                    |     |   |   |
|---------------------------------------------------|-----------|-------|---|---------|------|------|---|--------------------|-----|---|---|
| <b>SP-300-36</b><br>[*r]                          |           |       |   |         |      |      |   |                    |     |   |   |
| <b>SP-300-48</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 48      | 6.25 | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-300-5</b> [*r]                              | 100-240ac | 50/60 | 0 | 5       | 50   | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-300-7.5</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 7.5     | 34   | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-320-12</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 12      | 25   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-13.5</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 13.5    | 22   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-15</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 15      | 20   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-20NO</b>                                | 100-240ac | 50/60 | 0 | 20dc    | 16   | 320  | 3 | 60950-1, 2nd<br>Ed | 20B | 5 | 0 |
| <b>SP-320-24</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 24      | 13   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-27</b>                                  | 100-240ac | 50/60 | 0 | 27.05   | 14   | 349  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-3.3</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 3.3dc   | 55   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-36,</b><br><b>SP-320-36NP</b><br>[*r]   | 100-240ac | 50/60 | 0 | 36dc    | 8.8  | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-48</b>                                  | 100-240ac | 50/60 | 0 | 48      | 8    | 376  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-5</b>                                   | 100-240ac | 50/60 | 0 | 5.06    | 66   | 321  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-7.5,</b><br><b>SP-320-7.5EV</b><br>[*r] | 100-240ac | 50/60 | 0 | 7.5     | 40   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-12</b>                                  | 100-240ac | 50/60 | 0 | 11.97dc | 50.6 | 595  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-15</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 15dc    | 32   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-15AE</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 15dc    | 32   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-24</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 24dc    | 20   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-3.3</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 3.3dc   | 85   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-48</b>                                  | 100-240ac | 50/60 | 0 | 48.02dc | 13.2 | 622  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-5</b>                                   | 100-240ac | 50/60 | 0 | 5.06dc  | 93   | 431  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-500-12</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 12dc    | 40   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-13.5</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 13.5dc  | 36   | 486  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-15</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 15dc    | 32   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-24</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 24dc    | 20   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-27</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 27dc    | 18   | 486  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-48</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 48dc    | 10   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-53AD</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 53.5dc  | 6    | 321  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-75-12</b> [*r]                              | 100-240ac | 50/60 | 0 | 12      | 6.3  | 75.6 | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-13.5</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 13.5    | 5.6  | 75.6 | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-15</b> [*r]                              | 100-240ac | 50/60 | 0 | 15      | 5    | 75   | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-24</b>                                   | 100-240ac | 50/60 | 0 | 24.16   | 4.3  | 94   | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-27</b> [*r]                              | 100-240ac | 50/60 | 0 | 27      | 2.8  | 75.6 | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-3.3</b> [*r]                             | 100-240ac | 50/60 | 0 | 3.3     | 15   | 49.5 | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-48</b>                                   | 100-240ac | 50/60 | 0 | 48.15   | 2.4  | 96   | 3 | 60950-1            | 20B | 0 | 1 |



|                      |                           |       |   |        |       |       |   |         |     |   |   |
|----------------------|---------------------------|-------|---|--------|-------|-------|---|---------|-----|---|---|
| SP-75-5              | 100-240ac                 | 50/60 | 0 | 5.07   | 18    | 82    | 3 | 60950-1 | 20B | 0 | 1 |
| SP-75-7.5[*r]        | 100-240ac                 | 50/60 | 0 | 7.5    | 10    | 75    | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-12            | 100-240ac                 | 50/60 | 0 | 12.1dc | 78    | 775   | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-15<br>[*r]    | 100-240ac                 | 50/60 | 0 | 15dc   | 50    | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-24<br>[*r]    | 100-240ac                 | 50/60 | 0 | 24dc   | 31.3  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-24OCE<br>[*r] | 100-240ac                 | 50/60 | 0 | 24dc   | 31.3  | -     | 3 | 60950-1 | 20B | 0 | 2 |
| SP-750-27<br>[*r]    | 100-240ac                 | 50/60 | 0 | 27dc   | 27.8  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-36<br>[*r]    | 100-240ac                 | 50/60 | 0 | 36dc   | 20.8  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-48            | 100-240ac                 | 50/60 | 0 | 48.1dc | 18.3  | 832   | 3 | 60950-1 | 20B | 0 | 1 |
| SP-750-48OCE<br>[*r] | 100-240ac                 | 50/60 | 0 | 48dc   | 15.7  | -     | 3 | 60950-1 | 20B | 0 | 2 |
| SP-750-5             | 100-240ac                 | 50/60 | 0 | 5.1dc  | 145   | 586   | 3 | 60950-1 | 20B | 0 | 1 |
| SPV-150-12           | 100-240ac                 | 50/60 | 0 | 12ac   | 12.5  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SPV-150-24           | 100-240ac                 | 50/60 | 0 | 24ac   | 6.25  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SPV-150-48           | 100-240ac                 | 50/60 | 0 | 48ac   | 3.125 | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SPV-300-12           | 100-240ac                 | 50/60 | 0 | 12ac   | 25    | 300   | - | 60950-1 | 20B | 0 | 1 |
| SPV-300-24           | 100-240ac                 | 50/60 | 0 | 24ac   | 12.5  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SPV-300-48           | 100-240ac                 | 50/60 | 0 | 48ac   | 6.7   | -     | 3 | 60950-1 | 20B | 0 | 1 |
| SPX-0040             | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5.06   | 39    | 147.6 | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                           |       |   | 30.5   | 9.5   | 175.7 | 3 |         |     |   |   |
|                      |                           |       |   | 15.2   | 19    | 139.4 | 3 |         |     |   |   |
|                      |                           |       |   | 12.2   | 1.7   | 5.2   | 3 |         |     |   |   |
| SPX-0060             | 100-240ac                 | 50/60 | 0 | 5.05   | 15.4  | 73.15 | 3 | 1950    | 20B | 0 | 0 |
|                      |                           |       |   | 7.69   | 3.1   | 18.23 | 3 |         |     |   |   |
|                      |                           |       |   | -7.71  | 2.4   | 14.47 | 3 |         |     |   |   |
| SPX-0067             | 100-120,<br>200-240ac     | 50/60 | 0 | 12dc   | 2     | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                           |       |   | -12dc  | 0.5   | -     | 3 |         |     |   |   |
|                      |                           |       |   | 24dc   | 7     | -     | 3 |         |     |   |   |
| SPX-0121             | 100-240ac                 | 50/60 | 0 | 7.55   | 12.6  | 89    | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                           |       |   | -8.8   | 12.3  | 66    | 3 |         |     |   |   |
| T-120A[*r]           | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 11    | 119   | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                           |       |   | 12dc   | 5     | 112   | 3 |         |     |   |   |
|                      |                           |       |   | -5dc   | 1     | 54    | 3 |         |     |   |   |
| T-120B[*r]           | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 11    | 134   | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                           |       |   | 12dc   | 4.5   | 101   | 3 |         |     |   |   |
|                      |                           |       |   | -12dc  | 1     | 102   | 3 |         |     |   |   |
| T-120C[*r]           | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 10    | 134   | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                           |       |   | 15dc   | 3.5   | 129   | 3 |         |     |   |   |
|                      |                           |       |   | -15dc  | 1     | 102   | 3 |         |     |   |   |
| T-120D[*r]           | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 8     | 126   | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                           |       |   | 12dc   | 2.5   | 107   | 3 |         |     |   |   |

|                               |           |       |   |       |      |      |   |         |     |   |   |
|-------------------------------|-----------|-------|---|-------|------|------|---|---------|-----|---|---|
|                               |           |       |   | 24dc  | 2    | 120  | 3 |         |     |   |   |
| <b>T-60A[*r]</b>              | 100-240ac | 50/60 | 0 | 5     | 5    | 25   | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12    | 2.5  | 30   | 3 |         |     |   |   |
|                               |           |       |   | -5    | 0.5  | 2.5  | 3 |         |     |   |   |
| <b>T-60B,<br/>T-60BTE[*r]</b> | 100-240ac | 50/60 | 0 | 5     | 5    | 25   | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12    | 2.5  | 30   | 3 |         |     |   |   |
|                               |           |       |   | -12   | 0.5  | 6    | 3 |         |     |   |   |
| <b>T-60C[*r]</b>              | 100-240ac | 50/60 | 0 | 5     | 5    | 25   | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 15    | 2    | 30   | 3 |         |     |   |   |
|                               |           |       |   | -15   | 0.5  | 7.5  | 3 |         |     |   |   |
| <b>TP-100A[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 10   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 12    | 4    | -    | 3 |         |     |   |   |
|                               |           |       |   | -5    | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-100B[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 10   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 12    | 4    | -    | 3 |         |     |   |   |
|                               |           |       |   | -12   | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-100C[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 10   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 15    | 3    | -    | 3 |         |     |   |   |
|                               |           |       |   | -15   | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-100D[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 10   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 24    | 2    | -    | 3 |         |     |   |   |
|                               |           |       |   | -12   | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-150A[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 15   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 12    | 6    | -    | 3 |         |     |   |   |
|                               |           |       |   | -5    | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-150B[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 15   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 12    | 5.5  | -    | 3 |         |     |   |   |
|                               |           |       |   | -12   | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-150C[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 15   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 15    | 4.5  | -    | 3 |         |     |   |   |
|                               |           |       |   | -15   | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-150D[*r]</b>            | 100-240ac | 50/60 | 0 | 5     | 15   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 24    | 3    | -    | 3 |         |     |   |   |
|                               |           |       |   | -12   | 0.6  | -    | 3 |         |     |   |   |
| <b>TP-7503</b>                | 100-240ac | 50/60 | 0 | 5.1   | 23   | 92   | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 3.3   | 22   | 49   | 3 |         |     |   |   |
|                               |           |       |   | 12.1  | 0.8  | 8    | 3 |         |     |   |   |
| <b>TP-75A</b>                 | 100-240ac | 50/60 | 0 | 5.1   | 26.7 | 92   | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12.1  | 7.1  | 70   | 3 |         |     |   |   |
|                               |           |       |   | -5.1  | 1.7  | 6.6  | 3 |         |     |   |   |
| <b>TP-75B</b>                 | 100-240ac | 50/60 | 0 | 5.1   | 26.6 | 88   | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12.7  | 7.4  | 62   | 3 |         |     |   |   |
|                               |           |       |   | -12.7 | 1.1  | 10   | 3 |         |     |   |   |
| <b>TP-75C</b>                 | 100-240ac | 50/60 | 0 | 5.1   | 27   | 108  | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 15.1  | 6.1  | 70   | 3 |         |     |   |   |
|                               |           |       |   | -15.1 | 0.8  | 8.1  | 3 |         |     |   |   |
| <b>TP-75D</b>                 | 100-240ac | 50/60 | 0 | 5.06  | 23   | 73.6 | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 24.07 | 3.7  | 70   | 3 |         |     |   |   |

|                                       |           |       |   | 12.07     | 1.8  | 19    | 3 |                         |     |   |   |
|---------------------------------------|-----------|-------|---|-----------|------|-------|---|-------------------------|-----|---|---|
| <b>TS-1000-224GPT[*r]</b>             | 24dc      | -     | 4 | 100-240ac | 5    | 1000  | 4 | 60950-1, 2nd Ed+AM1+AM2 | -   | 0 | 1 |
| <b>UHP-200-12, UHP-200R-12 [*r]</b>   | 100-240ac | 50/60 | 0 | 12dc      | 16.7 | 200.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-15, UHP-200R-15 [*r]</b>   | 100-240ac | 50/60 | 0 | 15dc      | 13.4 | 201   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-24, UHP-200R-24 [*r]</b>   | 100-240ac | 50/60 | 0 | 24dc      | 8.4  | 201.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-3.3, UHP-200R-3.3 [*r]</b> | 100-240ac | 50/60 | 0 | 3.3dc     | 40   | 132   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-36, UHP-200R-36 [*r]</b>   | 100-240ac | 50/60 | 0 | 36dc      | 5.6  | 201.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-4.2, UHP-200R-4.2 [*r]</b> | 100-240ac | 50/60 | 0 | 4.2dc     | 40   | 168   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-48, UHP-200R-48 [*r]</b>   | 100-240ac | 50/60 | 0 | 48dc      | 4.2  | 201.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-5, UHP-200R-5 [*r]</b>     | 100-240ac | 50/60 | 0 | 5dc       | 40   | 200   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200A-4.2</b>                   | 100-240ac | 50/60 | 0 | 4.25dc    | 51.2 | 202.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200A-4.5</b>                   | 100-240ac | 50/60 | 0 | 4.55dc    | 52.3 | 214.5 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200A-5</b>                     | 100-240ac | 50/60 | 0 | 5.08dc    | 49.8 | 225.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-12, UHP-350R-12 [*r]</b>   | 100-240ac | 50/60 | 0 | 12dc      | 29.2 | 350.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-15, UHP-350R-15 [*r]</b>   | 100-240ac | 50/60 | 0 | 15dc      | 23.4 | 351   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-24, UHP-350R-24 [*r]</b>   | 100-240ac | 50/60 | 0 | 24dc      | 14.6 | 350.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-3.3, UHP-350R-3.3 [*r]</b> | 100-240ac | 50/60 | 0 | 3.3dc     | 60   | 198   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-36, UHP-350R-36 [*r]</b>   | 100-240ac | 50/60 | 0 | 36dc      | 9.75 | 351   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-4.2, UHP-350R-4.2 [*r]</b> | 100-240ac | 50/60 | 0 | 4.2dc     | 60   | 252   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-48, UHP-350R-48 [*r]</b>   | 100-240ac | 50/60 | 0 | 48dc      | 7.3  | 350.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-5, UHP-350R-5 [*r]</b>     | 100-240ac | 50/60 | 0 | 5dc       | 60   | 300   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-12, UHP-500R-12 [*r]</b>   | 100-240ac | 50/60 | 0 | 12dc      | 41.7 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-15, UHP-500R-15 [*r]</b>   | 100-240ac | 50/60 | 0 | 15dc      | 33.4 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-24, UHP-500R-24 [*r]</b>   | 100-240ac | 50/60 | 0 | 24dc      | 20.9 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-36, UHP-500R-36 [*r]</b>   | 100-240ac | 50/60 | 0 | 36dc      | 13.9 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                       | 100-240ac | 50/60 | 0 | 4.2dc     | 80   | 336   | 3 |                         | 20B | 0 | 1 |

|                                               |           |       |   |         |       |        |   |                            |     |         |   |
|-----------------------------------------------|-----------|-------|---|---------|-------|--------|---|----------------------------|-----|---------|---|
| <b>UHP-500-4.2,<br/>UHP-500R-4.2<br/>[*r]</b> |           |       |   |         |       |        |   | 60950-1, 2nd<br>Ed+AM1+AM2 |     |         |   |
| <b>UHP-500-48,<br/>UHP-500R-48<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 48dc    | 10.45 | 500    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0       | 1 |
| <b>UHP-500-5,<br/>UHP-500R-5<br/>[*r]</b>     | 100-240ac | 50/60 | 0 | 5.0dc   | 80    | 400    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0       | 1 |
| <b>UR24-6[*r]</b>                             | 100-240ac | 50/60 | 0 | +27.2dc | 6     | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0       | 0 |
| <b>UR48-3[*r]</b>                             | 100-240ac | 50/60 | 0 | -54.4dc | 3     | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0       | 0 |
| <b>USP-150-x<br/>(@A139)</b>                  | 100-240ac | 50/60 | 0 | 12.15dc | 19.0  | 219    | 3 | 60950-1 2nd<br>Amd1        | 20B | 0       | 1 |
|                                               |           |       |   | 15.12dc | 15.9  | 234    | 3 |                            |     |         |   |
|                                               |           |       |   | 24.15dc | 9.8   | 232    | 3 |                            |     |         |   |
|                                               |           |       |   | 36.06dc | 7.1   | 232    | 3 |                            |     |         |   |
|                                               |           |       |   | 48.14dc | 5.3   | 238    | 3 |                            |     |         |   |
| <b>USP-225-12</b>                             | 100-240ac | 50/60 | 0 | 12.299  | 32.65 | 273.92 | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15      | 15    | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24      | 9.4   | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-28<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 28dc    | 8     | -      | 3 | 60950-1                    | 20B | 2,<br>6 | 1 |
| <b>USP-225-3.3<br/>[*r]</b>                   | 100-240ac | 50/60 | 0 | 3.3     | 40    | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-48</b>                             | 100-240ac | 50/60 | 0 | 47.98   | 13.55 | 423.33 | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-5</b>                              | 100-240ac | 50/60 | 0 | 5.133   | 53.22 | 229.32 | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-<br/>225-7.5EV[*r]</b>                 | 100-240ac | 50/60 | 0 | 7.5dc   | 27    | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-9<br/>[*r]</b>                     | 100-240ac | 50/60 | 0 | 9dc     | 18.7  | -      | 3 | 60950-1                    | 20B | 2,<br>6 | 1 |
| <b>USP-350-12<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 12dc    | 29.2  | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15dc    | 23.4  | 351    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24dc    | 14.6  | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-3.3<br/>[*r]</b>                   | 100-240ac | 50/60 | 0 | 3.3dc   | 70    | 231    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-48<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 48dc    | 7.3   | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-5<br/>[*r]</b>                     | 100-240ac | 50/60 | 0 | 5dc     | 70    | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-<br/>53AD[*r]</b>                  | 100-240ac | 50/60 | 0 | 53dc    | 6.6   | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-12</b>                             | 100-240ac | 50/60 | 0 | 12.1dc  | 45.4  | 545    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15dc    | 33.5  | 502.5  | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-24</b>                             | 100-240ac | 50/60 | 0 | 24.1dc  | 23    | 553    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-48</b>                             | 100-240ac | 50/60 | 0 | 48.1dc  | 11.4  | 545    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-5</b>                              | 100-240ac | 50/60 | 0 | 5.1dc   | 85.5  | 422    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>YP-350J-xx</b>                             | 100-240ac | 50-60 | 0 | 3.38    | 29.9  | 92.6   | 3 | 60950-1                    | 20B | 2,6     | 1 |
|                                               |           |       |   | 5.23    | 38.1  | 184.5  | 3 |                            |     |         |   |
|                                               |           |       |   | 13.76   | 23.3  | 275    | 3 |                            |     |         |   |
|                                               |           |       |   | 26.81   | 8.8   | 205.6  | 3 |                            |     |         |   |
|                                               |           |       |   | -12.13  | 1.5   | 16.9   | 3 |                            |     |         |   |
|                                               |           |       |   | -5.15   | 1.2   | 5.4    | 3 |                            |     |         |   |

|                                                           |                       |       |   |         |      |       |   |         |     |   |   |
|-----------------------------------------------------------|-----------------------|-------|---|---------|------|-------|---|---------|-----|---|---|
|                                                           |                       |       |   | 5.02    | 4.4  | 14.9  | 3 |         |     |   |   |
| <b>x-200-12 where x can be NES or SE</b>                  |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 12.03dc | 23.7 | 262   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-15 where x can be NES or SE</b>                  |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 15.18dc | 18.3 | 263   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-24 where x can be NES or SE[*r]</b>              |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 24dc    | 8.8  | 211.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-27 where x can be NES or SE[*r]</b>              |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 27dc    | 7.8  | 210.6 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-3.3 where x can be NES or SE</b>                 |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 3.38dc  | 52.1 | 144   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-36 where x can be NES or SE</b>                  |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 36.06dc | 7.63 | 273   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-48 where x can be NES or SE[*r]</b>              |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 48dc    | 4.4  | 211.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-5 where x can be NES or SE</b>                   |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 5.07dc  | 53.6 | 237   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-7.5 where x can be NES or SE[*r]</b>             |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 7.5dc   | 27   | 202.5 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-12, x-350-12H where x can be NES or SE</b>       |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 12.11dc | 38   | 441   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-15, x-350-15H where x can be NES or SE</b>       |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 15.13dc | 29.2 | 430   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-24, NES-350-24H where x can be NES or SE[*r]</b> |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 24dc    | 14.6 | 350.4 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-27, x-350-27H where x can be NES or SE[*r]</b>   |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 27dc    | 13   | 351   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-3.3, x-350-3.3H where x can be NES or SE</b>     |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 3.37dc  | 75   | 212   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-36, x-350-36H where x can be NES or SE</b>       |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 36.37dc | 11.7 | 420   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-48, x-350-48H where x can be NES or SE[*r]</b>   |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 48dc    | 7.3  | 350.4 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-5, x-350-5H where x can be NES or SE[*r]</b>     |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 5dc     | 60   | 300   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-7.5, x-350-7.5H where x can be NES or SE</b>     |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 7.57dc  | 55.4 | 382   | 3 | 60950-1 | 20B | 0 | 0 |

[\*r] - Output values are rated.

(!!) - where a can be A-X, 1A-1K or #; b can be 2A-2K, 3A-3K, 2k or ##; c can be 1, 2, 3, 4, 5, 6 or blank,

(!) - where a can be A-X, 1A-1K or #; b can be 2A-2K, 3A-3K or ##; c can be 1, 2 or blank.

(&) - Complementary R\C to AZSQ2.

(\*\*) - X=A, B, C, D for output rating differences; Y=GD (Secondary Output Functional Earthing separated without Jump (J101) or blank (Secondary Output connected with Functional Earthing together)

(@@) - z= -C or blank

(@A138) - (x=25, 35; y=3.3, 5, 7.5, 12,15, 24, 27, 36, 48)

(@A139) - (x=12,15, 24, 36, 48)

(a) - 150 W without fan cooling; 199.2 W with fan cooling

(a203) - y can be A or blank (for enclosure)

(b) - 150 W without fan cooling; 199.5 W with fan cooling

(c) - where w can be S, A, or B; where x can be P or N; where z can be 0-9, A-Z, or blank.

(e) - x can be H or blank, y can 12, 15, 20, 24, 30, 36, 42, 48 or 54, z can be A, B, C or blank

(g) - x=12, 24, 48 for output voltage, y=I or T: for input , I : inlet type, T : terminal block type

(h) - x=A or B

(i) - z can be A, B, C or blank

(j) - y can be A or blank

(v) - (X can be 3.3, 5, 9, 12, 15, 24 to denote output rating, Y to denote the packing type: S means SMD style; blank means PCB mounting style).

xx - Blank or 0-9 or A-Z

Z - Z = P, F or blank

[\*r] - Output values are rated.

Marking: Company name and model designation on the product or on the smallest unit container in which the product is packaged.

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**MEAN WELL ENTERPRISES CO LTD**

E183223

28 WUQUAN 3RD RD WUGU DIST

NEW TAIPEI, 248 TAIWAN

| Model No.             | Rated Input |       | SC | Max Output |      |      | OC | SP      | EP  | FC | GC |
|-----------------------|-------------|-------|----|------------|------|------|----|---------|-----|----|----|
|                       | Volts       | Hz    |    | V          | A    | VA   |    |         |     |    |    |
| <b>AD-155A[*r]</b>    | 100-240ac   | 50/60 | 0  | 13.8       | 10.5 | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 13.3       | 0.5  | -    | 3  |         |     |    |    |
| <b>AD-155B[*r]</b>    | 100-240ac   | 50/60 | 0  | 27.6       | 5    | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 27.1       | 0.5  | -    | 3  |         |     |    |    |
| <b>AD-155C[*r]</b>    | 100-240ac   | 50/60 | 0  | 54         | 2.7  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 53.5       | 0.2  | -    | 3  |         |     |    |    |
| <b>AD-55A</b>         | 100-240ac   | 50/60 | 0  | 13.81      | 5.1  | 69   | 3  | 60950-1 | 20B | 0  | 0  |
|                       |             |       |    | 13.4       | 2.08 | 7.45 | 3  |         |     |    |    |
| <b>AD-55B</b>         | 100-240ac   | 50/60 | 0  | 27.71      | 3.1  | 75.6 | 3  | 60950-1 | 20B | 0  | 0  |
|                       |             |       |    | 26.86      | 1.3  | 8.7  | 3  |         |     |    |    |
| <b>ADD-155A[*r]</b>   | 100-240ac   | 50/60 | 0  | 13.8       | 9.5  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
|                       |             |       |    | 13.3       | 0.5  | -    | 3  |         |     |    |    |
| <b>ADD-155B[*r]</b>   | 100-240ac   | 50/60 | 0  | 27.6       | 4.5  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
|                       |             |       |    | 27.1       | 0.5  | -    | 3  |         |     |    |    |
| <b>ADD-155C[*r]</b>   | 100-240ac   | 50/60 | 0  | 54         | 2.3  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
|                       |             |       |    | 53.5       | 0.2  | -    | 3  |         |     |    |    |
| <b>ADD-55A</b>        | 100-240ac   | 50/60 | 0  | 13.9       | 49   | 66   | 3  | 60950-1 | 20B | 0  | 0  |
|                       |             |       |    | 5          | 10.3 | 50   | 3  |         |     |    |    |
|                       |             |       |    | 13.5       | 2.2  | 8    | 3  |         |     |    |    |
| <b>ADD-55B</b>        | 100-240ac   | 50/60 | 0  | 27.6       | 3    | 80   | 3  | 60950-1 | 20B | 0  | 0  |
|                       |             |       |    | 5          | 11.5 | 55   | 3  |         |     |    |    |
|                       |             |       |    | 26.8       | 1.3  | 9    | 3  |         |     |    |    |
| <b>ADS-15512 [*r]</b> | 100-240ac   | 50/60 | 0  | 12         | 11.5 | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
| <b>ADS-15512SM</b>    | 100-240ac   | 50/60 | 0  | 12dc       | 4.6  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 5dc        | 1.1  | -    | 3  |         |     |    |    |
| <b>ADS-15524 [*r]</b> | 100-240ac   | 50/60 | 0  | 24         | 5.8  | -    | 3  | 60950-1 | 20B | 0  | 1  |
|                       |             |       |    | 5          | 3    | -    | 3  |         |     |    |    |
| <b>ADS-15548 [*r]</b> | 100-240ac   | 50/60 | 0  | 48         | 2.9  | -    | 3  | 60950-1 | 20B | 0  | 1  |

|                                             |                           |        |   |         |       |        |   |             |     |   |   |
|---------------------------------------------|---------------------------|--------|---|---------|-------|--------|---|-------------|-----|---|---|
|                                             |                           |        |   | 5       | 3     | -      | 3 |             |     |   |   |
| <b>ADS-5512</b>                             | 100-240ac                 | 50/60  | 0 | 12.3    | 5.34  | 65     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 5       | 9.8   | 46     | 3 |             |     |   |   |
| <b>ADS-5524</b>                             | 100-240ac                 | 50/60  | 0 | 24.1    | 3.2   | 75     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 5       | 11.2  | 53     | 3 |             |     |   |   |
| <b>ASP-150-12</b>                           | 100-240ac                 | 50/60  | 0 | 12.1    | 14.08 | 161.56 | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-15</b><br>[*r]                   | 100-240ac                 | 50/60  | 0 | 15      | 9.5   | -      | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-20</b>                           | 100-240ac                 | 50/60  | 0 | 19.95   | 9.02  | 176.1  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-24</b><br>[*r]                   | 100-240ac                 | 50/60  | 0 | 24      | 6.3   | -      | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-27</b><br>[*r]                   | 100-240Vac                | 50/60  | 0 | 27dc    | 5.6   | -      | 3 | 60950-1     | 20B | 0 | 1 |
| <b>ASP-150-48</b>                           | 100-240ac                 | 50/60  | 0 | 48.06   | 3.9   | 186.89 | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CHB75-24S12</b><br>[*r]                  | 18-36, or<br>24dc         | -      | - | 12dc    | 6.25  | -      | 3 | 60950-1     | 20B | 0 | 0 |
| <b>CLG-150-12Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 12dc    | 11    | 132    | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-15Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 15dc    | 9.5   | 142.5  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-20Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 20dc    | 7.5   | 150    | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-24Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 24dc    | 6.3   | 151.2  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-30Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 30dc    | 5     | 150    | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-36Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 36dc    | 4.2   | 151.2  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>CLG-150-48Y</b><br>(Y=A, B or C)<br>[*r] | 100-240ac                 | 50/60  | 0 | 48dc    | 3.2   | 153.6  | 3 | 60950-1     | 20B | 0 | 1 |
| <b>D-120A</b> [*r]                          | 100-<br>120/200-<br>240ac | 50/60  | 0 | 5dc     | 12    | 120    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 12dc    | 5     | -      | 3 |             |     |   |   |
| <b>D-120B</b> [*r]                          | 100-<br>120/200-<br>240ac | 50/60  | 0 | 5dc     | 6     | 126    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 24dc    | 4     | -      | 3 |             |     |   |   |
| <b>D-60A</b> [*r]                           | 100-240ac                 | 50/60  | 0 | 5       | 4     | 20     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 12      | 3     | 36     | 3 |             |     |   |   |
| <b>D-60B</b> [*r]                           | 100-240ac                 | 50/60  | 0 | 5       | 3     | 15     | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 24      | 1.8   | 43.2   | 3 |             |     |   |   |
| <b>DP-130OR</b>                             | 100-240ac                 | 50/60  | 0 | 48.63dc | 3.2   | 156    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 4.94dc  | 4     | 17     | 3 |             |     |   |   |
| <b>DP-260OR</b>                             | 100-240ac                 | 50/60  | 0 | 48.52dc | 7.7   | 373    | 3 | 60950-1     | 20B | 0 | 0 |
|                                             |                           |        |   | 4.62dc  | 3.9   | 17     | 3 |             |     |   |   |
| <b>DR-100-12</b>                            | 100-240ac                 | 50/60  | 0 | 12.1dc  | 21    | 109    | 3 | 60950-1     | 20B | 0 | 2 |
| <b>DR-100-15</b><br>[*r]                    | 100-240ac                 | 50/60  | 0 | 15dc    | 6.5   | 97.5   | 3 | 60950-1     | 20B | 0 | 2 |
| <b>DR-100-24</b>                            | 100-240ac                 | 50/60  | 0 | 24.1dc  | 5.5   | 108    | 3 | 60950-1     | 20B | 0 | 2 |
| <b>DR-100-56</b>                            | 100-240ac                 | 50/ 60 | 0 | 56.16dc | 2.24  | 125    | 3 | 60950-1 2nd | 20B | 0 | 2 |
| <b>DR-120-12</b><br>[*r]                    | 100-120/<br>200-240ac     | 50/60  | 0 | 12dc    | 10    | -      | 3 | 60950-1     | 20B | 0 | 1 |



|                           |                           |       |   |         |       |        |   |                                 |     |         |   |
|---------------------------|---------------------------|-------|---|---------|-------|--------|---|---------------------------------|-----|---------|---|
| <b>DR-120-24</b><br>[*r]  | 100-120/<br>200-240ac     | 50/60 | 0 | 24dc    | 5     | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-120-48</b><br>[*r]  | 100-120/<br>200-240ac     | 50/60 | 0 | 48dc    | 2.5   | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-15-12</b> [*r]      | 100-240ac                 | 50/60 | 0 | 12dc    | 1.25  | -      | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-15-15</b> [*r]      | 100-240ac                 | 50/60 | 0 | 15dc    | 1.0   | -      | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-15-24</b>           | 100-240ac                 | 50/60 | 0 | 24.09dc | 1.15  | 27.54  | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-15-5</b>            | 100-240ac                 | 50/60 | 0 | 5.04dc  | 4.95  | 14.49  | 3 | 60950-1, 2nd                    | 20B | 0       | 2 |
| <b>DR-30-12</b>           | 100-240ac                 | 50/60 | 0 | 12dc    | 2     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-30-15</b>           | 100-240ac                 | 50/60 | 0 | 15dc    | 2     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-30-24</b>           | 100-240ac                 | 50/60 | 0 | 24dc    | 1.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-30-5</b>            | 100-240ac                 | 50/60 | 0 | 5dc     | 3     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-480-24</b><br>[*r]  | 200-240ac                 | 50/60 | - | 24      | 20    | -      | - | 60950-1                         | -   | -       | - |
| <b>DR-480-48</b><br>[*r]  | 200-240ac                 | 50/60 | - | 48      | 10    | -      | - | 60950-1                         | -   | -       | - |
| <b>DR-480S-24</b><br>[*r] | 100-<br>120/200-<br>240ac | 50/60 | 0 | 24dc    | 20    | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-480S-48</b><br>[*r] | 100-<br>120/200-<br>240ac | 50/60 | 0 | 48dc    | 10    | -      | 3 | 60950-1                         | 20B | 0       | 1 |
| <b>DR-60-12</b> [*r]      | 100-240ac                 | 50/60 | 0 | 12dc    | 4.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-60-15</b> [*r]      | 100-240ac                 | 50/60 | 0 | 15dc    | 4     | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-60-24</b> [*r]      | 100-240ac                 | 50/60 | 0 | 24dc    | 2.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DR-60-5</b> [*r]       | 100-240ac                 | 50/60 | 0 | 5dc     | 6.5   | -      | 3 | 60950-1                         | 20B | 0       | 2 |
| <b>DRA-40-12</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 12dc    | 3.34  | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRA-40-24</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 24dc    | 1.7   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRA-60-12</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 12dc    | 5     | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRA-60-24</b><br>[*r]  | 100-240ac                 | 50-60 | 0 | 24dc    | 2.5   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRC-100A</b> [*r]      | 100-240ac                 | 50/60 | 0 | 13.8dc  | 4.5   | -      | 3 | 60950-1, 2nd<br>Ed +<br>AM1+AM2 | 20B | 0       | 1 |
|                           |                           |       |   | 13.8dc  | 2.5   | -      | 3 |                                 |     |         |   |
| <b>DRC-100B</b> [*r]      | 100-240ac                 | 50/60 | 0 | 27.6dc  | 2.25  | -      | 3 | 60950-1, 2nd<br>Ed +<br>AM1+AM2 | 20B | 0       | 1 |
|                           |                           |       |   | 27.6dc  | 1.25  | -      | 3 |                                 |     |         |   |
| <b>DRC-40A</b> [*r]       | 100-240ac                 | 50-60 | 0 | 13.8dc  | 1     | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
|                           |                           |       |   | 13.8dc  | 1.9   | -      | 3 |                                 |     |         |   |
| <b>DRC-40B</b> [*r]       | 100-240ac                 | 50-60 | 0 | 27.6dc  | 0.95  | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
| <b>DRC-60A</b> [*r]       | 100-240ac                 | 50-60 | 0 | 13.8dc  | 2.8   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
|                           |                           |       |   | 13.8dc  | 1.5   | -      | 3 |                                 |     |         |   |
| <b>DRC-60B</b> [*r]       | 100-240ac                 | 50-60 | 0 | 27.6dc  | 1.4   | -      | 3 | 60950-1, 2nd<br>Ed + AM1        | 20B | 3,<br>4 | 1 |
|                           |                           |       |   | 27.6dc  | 0.75  | -      | 3 |                                 |     |         |   |
| <b>DRH-120-24</b>         | 400-500ac                 | 50/60 | 0 | 24.06   | 6.25  | 149.72 | 3 | 60950-1                         | 20B | 3,4     | 1 |
| <b>DRH-120-48</b>         | 400-500ac                 | 50/60 | 0 | 48.13   | 8.306 | 202.3  | 3 | 60950-1                         | 20B | 3,4     | 1 |
| <b>DRP-240-24</b>         | 100-240ac                 | 50/60 | 0 | 24.5    | 16.6  | 300    | 3 | 60950-1                         | 20B | 8       | 1 |
| <b>DRP-240-48</b>         | 100-240ac                 | 50/60 | 0 | 48.8    | 9.6   | 310    | 3 | 60950-1                         | 20B | 8       | 1 |
| <b>DRP-480-24</b><br>[*r] | 200-240ac                 | 50/60 | - | 24      | 20    | -      | - | 60950-1                         | -   | -       | - |

|                                                           |                     |       |   |         |          |         |   |                         |     |   |   |
|-----------------------------------------------------------|---------------------|-------|---|---------|----------|---------|---|-------------------------|-----|---|---|
| <b>DRP-480-48</b><br>[*r]                                 | 200-240ac           | 50/60 | - | 48      | 10       | -       | - | 60950-1                 | -   | - | - |
| <b>DRP-480S-24</b><br>[*r]                                | 100-120/200-240ac   | 50/60 | 0 | 24dc    | 20       | -       | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRP-480S-48</b><br>[*r]                                | 100-120/200-240ac   | 50/60 | 0 | 48dc    | 10       | -       | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-240-24</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 24.09dc | 12.6     | 301     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-240-48</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 48.08dc | 5.99     | 286.7   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-480-24</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 24.14dc | 22.55    | 529.9   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-480-36PE</b><br>[*r]                               | 400-500ac           | 50/60 | 0 | 36      | 13       | 468     | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                           |                     |       |   | 36.16   | 15.56    | 553.72  | 3 |                         |     |   |   |
| <b>DRT-480-48</b>                                         | 400-500 (3 Phase)ac | 50/60 | 0 | 48dc    | 12.5     | 597.5   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>DRT-960P-24, DRT-960-24</b>                            | 400-500 (3 Phase)ac | 50/60 | 0 | 24.14dc | 44.39    | 1055.18 | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>DRT-960P-48, DRT-960-48</b>                            | 400-500 (3 Phase)ac | 50/60 | 0 | 48.12dc | 21.9     | 1051    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>ELN-30-9, ELN-30-9GE</b>                               | 100-240ac           | 50/60 | 0 | 9.0dc   | 4.2      | 34      | 3 | 60950-1                 | 20B | 0 | 2 |
| <b>ELP-75-12</b>                                          | 100-240ac           | 50/60 | 0 | 12.03dc | 7.6      | 90      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-15[*r]</b>                                      | 100-240ac           | 50/60 | 0 | 15.0dc  | 5.0      | 75      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-24</b>                                          | 100-240ac           | 50/60 | 0 | 24.02dc | 3.75     | 90      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-3.3</b><br>[*r]                                 | 100-240ac           | 50/60 | 0 | 3.3dc   | 15       | 49.5    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-36[*r]</b>                                      | 100-240ac           | 50/60 | 0 | 36dc    | 2.1      | 75.6    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-48</b>                                          | 100-240ac           | 50/60 | 0 | 48dc    | 2.0      | 94.0    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>ELP-75-5</b>                                           | 100-240ac           | 50/60 | 0 | 5.06dc  | 18       | 72.3    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>EPP-100-12, EPP-150-12</b>                             | 100-240ac           | 50/60 | 0 | 12.12dc | 15.9     | 186.7   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-15, EPP-150-15</b>                             | 100-240ac           | 50/60 | 0 | 15.19dc | 12.2     | 174.9   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-24, EPP-150-24</b>                             | 100-240ac           | 50/60 | 0 | 24.2dc  | 7.26     | 174.8   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-27, EPP-150-27</b>                             | 100-240ac           | 50/60 | 0 | 27.1dc  | 6.78     | 182.2   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-100-48, EPP-150-48</b>                             | 100-240ac           | 50/60 | 0 | 48.2dc  | 3.83     | 182.4   | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-150-30PE</b><br>[*r]                               | 100-240ac           | 50/60 | 0 | -       | -        | -       | - | 60950-1, 2nd Ed+AM1     | 20B | 0 | 0 |
| <b>EPP-200-x, where x can be 12, 15, 24, 27 or 48[*r]</b> |                     |       |   |         |          |         |   |                         |     |   |   |
|                                                           | 100-240ac           | 50/60 | 0 | 12-48dc | 16.7-3.0 | 200     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPP-300-12, EPP-300-12CB (*r)[*r]</b>                  |                     |       |   |         |          |         |   |                         |     |   |   |
|                                                           | 100-240ac           | 50/60 | 0 | 12dc    | 25       | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-15 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 15dc    | 20       | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-24 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 24dc    | 12.5     | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-27 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 27dc    | 11.12    | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-300-48 (*r)[*r]</b>                                | 100-240ac           | 50/60 | 0 | 48dc    | 6.25     | 300     | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>EPP-400-12</b>                                         | 100-240ac           | 50/60 | 0 | 12.04dc | 40.5     | 478.31  | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-15</b><br>[*r]                                 | 100-240ac           | 50/60 | 0 | 15dc    | 26.7     | 400.5   | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |

|                                     |           |       |   |        |       |        |   |                            |     |   |   |
|-------------------------------------|-----------|-------|---|--------|-------|--------|---|----------------------------|-----|---|---|
| <b>EPP-400-18</b><br>[*r]           | 100-240ac | 50/60 | 0 | 18dc   | 22.3  | 401.4  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-24</b><br>[*r]           | 100-240ac | 50/60 | 0 | 24dc   | 16.7  | 400.8  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-27</b><br>[*r]           | 100-240ac | 50/60 | 0 | 27dc   | 14.9  | 402.3  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-36</b><br>[*r]           | 100-240ac | 50/60 | 0 | 36dc   | 11.2  | 403.2  | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPP-400-48</b>                   | 100-240ac | 50/60 | 0 | 48.2dc | 10.38 | 499.18 | - | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-12</b><br>[*r]           | 100-240ac | 50-60 | 0 | 12dc   | 7     | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-15</b><br>[*r]           | 100-240ac | 50-60 | 0 | 15dc   | 5.6   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-24</b>                   | 100-240ac | 50/60 | 0 | 24dc   | 3.5   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-27</b>                   | 100-240ac | 50/60 | 0 | 27dc   | 3.15  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-120-48</b>                   | 100-240ac | 50/60 | 0 | 48dc   | 1.75  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>EPS-15-12</b>                    | 100-240ac | 50/60 | 0 | 12     | 1.25  | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-15</b>                    | 100-240ac | 50/60 | 0 | 15     | 1     | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-24</b>                    | 100-240ac | 50/60 | 0 | 24     | 0.625 | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-27</b>                    | 100-240ac | 50/60 | 0 | 27     | 0.56  | 15.12  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-3.3</b>                   | 100-240ac | 50/60 | 0 | 3.3    | 3     | 9.9    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-36</b>                    | 100-240ac | 50/60 | 0 | 36     | 0.42  | 15.12  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-48</b>                    | 100-240ac | 50/60 | 0 | 48     | 0.313 | 15.024 | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-5</b>                     | 100-240ac | 50/60 | 0 | 5      | 3     | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-15-7.5</b>                   | 100-240ac | 50/60 | 0 | 7.5    | 2     | 15     | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>EPS-45-12z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 12dc   | 3.75  | 45.0   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-15z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 15dc   | 3.0   | 45.0   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-24z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 24dc   | 1.9   | 45.6   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-3.3z</b><br>(@@) (*r)[*r] | 100-240ac | 50/60 | 0 | 3.3dc  | 8     | 26.4   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-36z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 36dc   | 1.25  | 45     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-48z</b><br>(@@) (*r)[*r]  | 100-240ac | 50/60 | 0 | 48.0dc | 1.0   | 48     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-5z</b><br>(@@) (*r)[*r]   | 100-240ac | 50/60 | 0 | 5dc    | 8     | 40     | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45-7.5z</b><br>(@@) (*r)[*r] | 100-240ac | 50/60 | 0 | 7.5dc  | 5.4   | 40.5   | 3 | 60950-1 2nd                | 20B | 0 | 1 |
| <b>EPS-45S-12</b><br>[*r]           | 100-240ac | 50/60 | 0 | 12dc   | 3.8   | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-15</b><br>[*r]           | 100-240ac | 50/60 | 0 | 15dc   | 3     | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-24</b><br>[*r]           | 100-240ac | 50/60 | 0 | 24dc   | 1.9   | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-3.3</b><br>[*r]          | 100-240ac | 50/60 | 0 | 3.3dc  | 8     | 26.4   | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-48</b><br>[*r]           | 100-240ac | 50/60 | 0 | 48dc   | 0.94  | 45     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |

|                                |            |       |   |          |                        |        |   |                         |     |   |   |
|--------------------------------|------------|-------|---|----------|------------------------|--------|---|-------------------------|-----|---|---|
| <b>EPS-45S-5[*r]</b>           | 100-240ac  | 50/60 | 0 | 5dc      | 8                      | 40     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-45S-7.5[*r]</b>         | 100-240ac  | 50/60 | 0 | 7.5dc    | 5.4                    | 40     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65-12z(@@)</b>          | 100-240ac  | 50/60 | 0 | 12.13dc  | 7.3                    | 87     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-15z(@@)</b>          | 100-240ac  | 50/60 | 0 | 15.08dc  | 6.15                   | 91     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-24z(@@) (*r)[*r]</b> | 100-240ac  | 50/60 | 0 | 24dc     | 2.71                   | 65.04  | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-3.3z(@@) (r)[*r]</b> | 100-240ac  | 50/60 | 0 | 3.3dc    | 11                     | 36.3   | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-36z(@@)</b>          | 100-240ac  | 50/60 | 0 | 36.01dc  | 2.5                    | 90     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-48z(@@)</b>          | 100-240ac  | 50/60 | 0 | 48.1dc   | 1.93                   | 93     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-5z(@@)</b>           | 100-240ac  | 50/60 | 0 | 5.06dc   | 15.7                   | 67     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65-7.5z(@@)</b>         | 100-240ac  | 50/60 | 0 | 7.56dc   | 11.1                   | 78     | 3 | 60950-1 2nd             | 20B | 0 | 1 |
| <b>EPS-65S-12</b>              | 100-240ac  | 50/60 | 0 | 12.11dc  | 6.5                    | 76.2   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-15[*r]</b>          | 100-240ac  | 50/60 | 0 | 15dc     | 4.34                   | 65     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-24[*r]</b>          | 100-240ac  | 50/60 | 0 | 24dc     | 2.71                   | 65     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-3.3</b>             | 100-240ac  | 50/60 | 0 | 3.3dc    | 11                     | 37.7   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-48[*r]</b>          | 100-240ac  | 50/60 | 0 | 48dc     | 1.36                   | 65     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-5[*r]</b>           | 100-240ac  | 50/60 | 0 | 5dc      | 10                     | 50     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-65S-7.5[*r]</b>         | 100-240ac  | 50/60 | 0 | 7.5dc    | 8                      | 60     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>EPS-x-y(@A138)</b>          | 100-240ac  | 50/60 | 0 | +3.36dc  | 7.8                    | 24.1   | 3 | 60950-1 2nd Amd 1       | 20B | 0 | 1 |
|                                |            |       |   | +5.06dc  | 7.5                    | 35.3   | 3 |                         |     |   |   |
|                                |            |       |   | +12.07dc | 3.6                    | 42.6   | 3 |                         |     |   |   |
|                                |            |       |   | +24.02dc | 2.1                    | 47     | 3 |                         |     |   |   |
|                                |            |       |   | +48.18dc | 1.0                    | 43.2   | 3 |                         |     |   |   |
| <b>ERP-350-12</b>              | 200-240ac  | 50/60 | 0 | 12dc     | 26.7                   | 320.4  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERP-350-24</b>              | 200-240ac  | 50/60 | 0 | 24.23dc  | 18.99                  | 449.04 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERP-350-36</b>              | 200-240ac  | 50/60 | 0 | 36.27dc  | 12.81                  | 452.25 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERP-350-48</b>              | 200-240ac  | 50/60 | 0 | 48.27dc  | 9.39                   | 448.18 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>ERPF-400-12</b>             | 100-240Vac | 50/60 | 0 | +12Vdcdc | 30A (input:200-240V)   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                |            |       |   | +12Vdcdc | 15A(input 100-200V)    | -      | 3 |                         |     |   |   |
| <b>ERPF-400-24</b>             | 100-240Vac | 50/60 | 0 | +24Vdcdc | 16.7A (input:200-240V) | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                |            |       |   | +24Vdcdc | 8.4A(input 100-200V)   | -      | 3 |                         |     |   |   |
| <b>ERPF-400-48</b>             | 100-240Vac | 50/60 | 0 | +48Vdcdc | 8.3A (input:200-240V)  | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                |            |       |   | +48Vdcdc | 4.2A(input 100-200V)   | -      | 3 |                         |     |   |   |
| <b>GS160A12[*r]</b>            | 100-240ac  | 50/60 | 0 | 12dc     | 11.5                   | 138    | 0 | 60950-1                 | 20B | 0 | 0 |

|                                   |           |       |   |         |              |                  |   |                         |     |   |   |
|-----------------------------------|-----------|-------|---|---------|--------------|------------------|---|-------------------------|-----|---|---|
| <b>GS160A15[*r]</b>               | 100-240ac | 50/60 | 0 | 15dc    | 9.6          | 144              | 0 | 60950-1                 | 20B | 0 | 0 |
| <b>GS160A20[*r]</b>               | 100-240ac | 50/60 | 0 | 20dc    | 8            | 160              | 0 | 60950-1                 | 20B | 0 | 0 |
| <b>GS160A24[*r]</b>               | 100-240ac | 50/60 | 0 | 24dc    | 6.67         | 160              | 0 | 60950-1                 | 20B | 0 | 0 |
| <b>GS160A48[*r]</b>               | 100-240ac | 50/60 | 0 | 48dc    | 3.34         | 160              | - | 60950-1                 | 20B | 0 | 0 |
| <b>GS60A48-CIS2, GS60A48-CIS3</b> |           |       |   |         |              |                  |   |                         |     |   |   |
|                                   | 100-240ac | 50/60 | - | -       | -            | -                | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | - | - |
|                                   |           |       |   | 48dc    | 1.25         | 60               | - |                         |     |   |   |
| <b>HDP-190[*r]</b>                | 100-240ac | 50/60 | 0 | 3.8     | 33 (max. 40) | 125.4 (max. 152) | 3 | 60950-1                 | 20B | 0 | 1 |
|                                   |           |       |   | 2.8     | 20 (max. 22) | 56 (max.61.6)    | 3 |                         |     |   |   |
| <b>HDP-240[*r]</b>                | 100-240ac | 50/60 | 0 | 2.83dc  | 30.8         | 72               | 3 | 60950-1                 | 20B | 0 | 1 |
|                                   |           |       |   | 3.84dc  | 68.1         | 217              | 3 |                         |     |   |   |
| <b>HDR-100-12 [*r]</b>            | 100-240ac | 50/60 | 0 | 12dc    | 7.1          | 85.2             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-12N [*r]</b>           | 100-240ac | 50/60 | 0 | 12dc    | 7.5          | 90               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-15 [*r]</b>            | 100-240ac | 50/60 | 0 | 15dc    | 6.13         | 92               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-15N [*r]</b>           | 100-240ac | 50/60 | 0 | 15dc    | 6.5          | 97.5             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-24 [*r]</b>            | 100-240ac | 50/60 | 0 | 24dc    | 3.83         | 91               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-24N [*r]</b>           | 100-240ac | 50/60 | 0 | 24dc    | 4.2          | 100.8            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-48 [*r]</b>            | 100-240ac | 50/60 | 0 | 48dc    | 1.92         | 92.2             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-100-48N [*r]</b>           | 100-240ac | 50/60 | 0 | 48dc    | 2.1          | 100.8            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-12</b>                  | 100-240ac | 50/60 | 0 | 12.35dc | 1.85         | 21.60            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-15 [*r]</b>             | 100-240ac | 50/60 | 0 | 18.0dc  | 1.0          | 15               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-24 [*r]</b>             | 100-240ac | 50/60 | 0 | 29.0dc  | 0.63         | 15.2             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-48</b>                  | 100-240ac | 50/60 | 0 | 55.22dc | 0.45         | 20.80            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-15-5</b>                   | 100-240ac | 50/60 | 0 | 5.51dc  | 3.50         | 16.39            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-12 [*r]</b>             | 100-240ac | 50/60 | 0 | 13.8dc  | 2            | 24               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-15 [*r]</b>             | 100-240ac | 50/60 | 0 | 18dc    | 2            | 30               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-24</b>                  | 100-240ac | 50/60 | 0 | 29.02dc | 1.98         | 57.32            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-48</b>                  | 100-240ac | 50/60 | 0 | 55.21dc | 0.98         | 53.86            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-30-5</b>                   | 100-240ac | 50/60 | 0 | 5.51dc  | 4.10         | 21.98            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-12</b>                  | 100-240ac | 50/60 | 0 | 13.8dc  | 4.5          | 54               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-15</b>                  | 100-240ac | 50/60 | 0 | 18.01dc | 5.42         | 89.7             | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-24</b>                  | 100-240ac | 50/60 | 0 | 29dc    | 2.5          | 60               | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-48</b>                  | 100-240ac | 50/60 | 0 | 55.2dc  | 1.65         | 90.98            | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
| <b>HDR-60-5</b>                   | 100-240ac | 50/60 | 0 | -       | -            | -                | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 2 |
|                                   |           |       |   | 5.51dc  | 7.82         | 39.88            | 3 |                         |     |   |   |

|                                      |           |       |   |         |       |        |   |                         |     |   |   |
|--------------------------------------|-----------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>HEP-100-12Y (i)</b>               | 100-240ac | 50/60 | 0 | 12.6dc  | 8.34  | 105.08 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-15Y (i)</b>               | 100-240ac | 50/60 | 0 | 15.7dc  | 6.67  | 104.72 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-36Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 36dc    | 2.65  | 95.4   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-48Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 48dc    | 2     | 96     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-100-54Y (i)</b>               | 100-240ac | 50/60 | 0 | 56.2dc  | 1.77  | 99.47  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-12Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 12dc    | 12.5  | 150    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-15Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 15dc    | 10    | 150    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-24Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 24dc    | 6.3   | 151.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-36Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 36dc    | 4.2   | 151.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-48Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 48dc    | 3.2   | 153.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-150-54Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 54dc    | 2.8   | 151.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-12Y (i)</b>               | 100-240ac | 50/60 | 0 | 12.4dc  | 13    | 161.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-15Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 15dc    | 11.5  | 172    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-24Y, HLG-185H-24B (i)</b> |           |       |   |         |       |        |   |                         |     |   |   |
|                                      | 100-240ac | 50/60 | 0 | 25.2dc  | 7.8   | 196.56 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-36Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 36dc    | 5.2   | 187.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-48Y (i)*r]</b>            | 100-240ac | 50/60 | 0 | 48dc    | 3.9   | 187.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-185-54Y (i)</b>               | 100-240ac | 50/60 | 0 | 54.8dc  | 3.45  | 189.06 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-12z (i)*r]</b>            | 100-240ac | 50/60 | 0 | 12dc    | 16    | 192    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-15z (i)*r]</b>            | 100-240ac | 50/60 | 0 | 15dc    | 15    | 225    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-24z (i)*r]</b>            | 100-240ac | 50/60 | 0 | 24ac    | 10    | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-36z (i)*r]</b>            | 100-240ac | 50/60 | 0 | 36ac    | 6.7   | 241.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-48z (i)*r]</b>            | 100-240ac | 50/60 | 0 | 48ac    | 5     | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-240-54z (i)*r]</b>            | 100-240ac | 50/60 | 0 | 54ac    | 4.45  | 240.3  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-12y (j)*r]</b>            | 100-240ac | 50/60 | 0 | 12dc    | 22    | 264    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-15y (j)*r]</b>            | 100-240ac | 50/60 | 0 | 15dc    | 19    | 285    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-24y (j)*r]</b>            | 100-240ac | 50/60 | 0 | 24dc    | 13.34 | 320.16 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-36y (j)*r]</b>            | 100-240ac | 50/60 | 0 | 36dc    | 8.9   | 320.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-48y (j)*r]</b>            | 100-240ac | 50/60 | 0 | 48dc    | 6.7   | 321.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-320-54y (j)*r]</b>            | 100-240ac | 50/60 | 0 | 54dc    | 5.95  | 321.3  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-480-24y (a203)</b>            | 100-240ac | 50/60 | 0 | 24.02dc | 23.10 | 547.8  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-480-36y (a203)</b>            | 100-240ac | 50/60 | 0 | 36.1dc  | 13.75 | 489.1  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                      | 100-240ac | 50/60 | 0 | 48dc    | 10    | 480    | 3 |                         | 20B | 0 | 1 |

|                                                                           |           |       |   |         |       |       |   |                         |     |   |   |
|---------------------------------------------------------------------------|-----------|-------|---|---------|-------|-------|---|-------------------------|-----|---|---|
| <b>HEP-480-48y (a203)*r]</b>                                              |           |       |   |         |       |       |   | 60950-1, 2nd Ed+AM1+AM2 |     |   |   |
| <b>HEP-480-54y (a203)</b>                                                 | 100-240ac | 50/60 | 0 | 54.08dc | 10.75 | 546.5 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HEP-600-12 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 12dc    | 40    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-15 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 15dc    | 36    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-20 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 20dc    | 28    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-24 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 24dc    | 25    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-30 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 30dc    | 20    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-36 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 36dc    | 16.7  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-42 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 42dc    | 14.3  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-48 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 48dc    | 12.5  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-54 [*r]</b>                                                    | 100-240ac | 50/60 | 0 | 54dc    | 11.2  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600-z, where z can be 12, 15, 20, 24, 30, 36, 42, 48 or 54[*r]</b> |           |       |   |         |       |       |   |                         |     |   |   |
|                                                                           | 100-240ac | 50/60 | 1 | +12dc   | 40    | 480   | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 0 |
|                                                                           |           |       |   | +15dc   | 36    | 540   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +20dc   | 28    | 560   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +24dc   | 25    | 600   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +30dc   | 20    | 600   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +36dc   | 16.7  | 601.2 | 3 |                         |     |   |   |
|                                                                           |           |       |   | +42dc   | 14.3  | 600.6 | 3 |                         |     |   |   |
|                                                                           |           |       |   | +48dc   | 12.5  | 600   | 3 |                         |     |   |   |
|                                                                           |           |       |   | +54dc   | 11.2  | 604.8 | 3 |                         |     |   |   |
| <b>HEP-600C-12 [*r]</b>                                                   | 100-240ac | 50/60 | 0 | 14.4dc  | 35    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600C-24 [*r]</b>                                                   | 100-240ac | 50/60 | 0 | 28.8dc  | 21    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600C-48 [*r]</b>                                                   | 100-240ac | 50/60 | 0 | 57.6dc  | 10.5  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                           |           |       |   | 5sbdc   | 0.5   | -     | 3 |                         |     |   |   |
| <b>HEP-600C-w, where w can be 12, 24 or 48[*r]</b>                        |           |       |   |         |       |       |   |                         |     |   |   |
|                                                                           | 100-240ac | 50/60 | 1 | +14.4dc | 35    | 504   | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 0 |
|                                                                           |           |       |   | +28.8dc | 21    | 604.8 | 3 |                         |     |   |   |
|                                                                           |           |       |   | +57.6dc | 10.5  | 604.8 | 3 |                         |     |   |   |

|                           |                            |                 |   |         |      |        |   |                         |     |   |   |
|---------------------------|----------------------------|-----------------|---|---------|------|--------|---|-------------------------|-----|---|---|
| <b>HLG-150H-54BGF</b>     | 100-240ac                  | 50/60           | 0 | 57.73dc | 2.4  | 144.25 | - | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>HLG-185-30AMR</b>      | 100-240ac                  | 50/60           | 0 | 30.18dc | 6.7  | 187    | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-185H-12AL</b>      | 100-240 Vac or 110-340 Vdc | 50/60 Hz for AC | 0 | 14.48dc | 8.8  | 101.04 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>HLG-185H-54AL</b>      | 100-240 Vac or 110-340 Vdc | 50/60 Hz for AC | 0 | 52.23dc | 2.4  | 125.37 | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>HLG-240H-24SI</b>      | -                          | -               | - | -       | -    | -      | - | -                       | -   | - | - |
| <b>HLG-240x-12z (e)</b>   | 120-240ac                  | 50/60           | 0 | 12.09   | 17.7 | 202.13 | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-12z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 12dc    | 16   | 192    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-15z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 15      | 15   | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-15z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 15dc    | 15   | 225    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-20z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 20      | 12   | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-20z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 20dc    | 12   | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-24z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 24      | 10   | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-24z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 24ac    | 10   | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-30z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 30      | 8    | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-30z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 30ac    | 8    | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-36z (e)</b>   | 120-240ac                  | 50/60           | 0 | 36.04   | 7.2  | 250.32 | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-36z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 36dc    | 6.7  | 241.2  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-42z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 42      | 5.72 | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-42z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 42ac    | 5.72 | 240.24 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-48z (e)*r</b> | 120-240ac                  | 50/60           | 0 | 48      | 5    | -      | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-48z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 48ac    | 5    | 240    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-240x-54z (e)</b>   | 120-240ac                  | 50/60           | 0 | 54.03   | 4.6  | 245.25 | 3 | 60950-1, 2nd            | 20B | 0 | 1 |
| <b>HLG-240x-54z (i)*r</b> | 100-240ac                  | 50/60           | 0 | 54ac    | 4.45 | 240.3  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>HLG-600H-12 [*r]</b>   | 100-240ac                  | 50/60           | 0 | 12dc    | 40   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbdc   | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-12A[*r]</b>   | 100-240ac                  | 50/60           | 0 | 12dc    | 40   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbdc   | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-12B[*r]</b>   | 100-240ac                  | 50/60           | 0 | 12dc    | 40   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbdc   | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-15 [*r]</b>   | 100-240ac                  | 50/60           | 0 | 15dc    | 36   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbdc   | 0.5  | -      | 3 |                         |     |   |   |
| <b>HLG-600H-15A[*r]</b>   | 100-240ac                  | 50/60           | 0 | 15dc    | 36   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                           |                            |                 |   | 5sbdc   | 0.5  | -      | 3 |                         |     |   |   |



|                         |           |       |   |       |      |   |   |                         |     |   |   |
|-------------------------|-----------|-------|---|-------|------|---|---|-------------------------|-----|---|---|
| <b>HLG-600H-15B[*r]</b> | 100-240ac | 50/60 | 0 | 15dc  | 36   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-20[*r]</b>  | 100-240ac | 50/60 | 0 | 20dc  | 28   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-20A[*r]</b> | 100-240ac | 50/60 | 0 | 20dc  | 28   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-20B[*r]</b> | 100-240ac | 50/60 | 0 | 20dc  | 28   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-24[*r]</b>  | 100-240ac | 50/60 | 0 | 24dc  | 25   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-24A[*r]</b> | 100-240ac | 50/60 | 0 | 24dc  | 25   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-24B[*r]</b> | 100-240ac | 50/60 | 0 | 24dc  | 25   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-30[*r]</b>  | 100-240ac | 50/60 | 0 | 30dc  | 20   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-30A[*r]</b> | 100-240ac | 50/60 | 0 | 30dc  | 20   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-30B[*r]</b> | 100-240ac | 50/60 | 0 | 30dc  | 20   | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-36[*r]</b>  | 100-240ac | 50/60 | 0 | 36dc  | 16.7 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-36A[*r]</b> | 100-240ac | 50/60 | 0 | 36dc  | 16.7 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-36B[*r]</b> | 100-240ac | 50/60 | 0 | 36dc  | 16.7 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-42[*r]</b>  | 100-240ac | 50/60 | 0 | 42dc  | 14.3 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-42A[*r]</b> | 100-240ac | 50/60 | 0 | 42dc  | 14.3 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-42B[*r]</b> | 100-240ac | 50/60 | 0 | 42dc  | 14.3 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-48[*r]</b>  | 100-240ac | 50/60 | 0 | 48dc  | 12.5 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-48A[*r]</b> | 100-240ac | 50/60 | 0 | 48dc  | 12.5 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
| <b>HLG-600H-48B[*r]</b> | 100-240ac | 50/60 | 0 | 48dc  | 12.5 | - | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                         |           |       |   | 5sbdc | 0.5  | - | 3 |                         |     |   |   |
|                         | 100-240ac | 50/60 | 0 | 54dc  | 11.2 | - | 3 |                         | 20B | 0 | 1 |

|                                                                                                               |           |       |   |         |      |        |   |                            |     |   |   |
|---------------------------------------------------------------------------------------------------------------|-----------|-------|---|---------|------|--------|---|----------------------------|-----|---|---|
| <b>HLG-600H-54</b><br>[*r]                                                                                    |           |       |   |         |      |        |   | 60950-1, 2nd<br>Ed+AM1+AM2 |     |   |   |
|                                                                                                               |           |       |   | 5sbd    | 0.5  | -      | 3 |                            |     |   |   |
| <b>HLG-600H-54A</b><br>[*r]                                                                                   | 100-240ac | 50/60 | 0 | 54dc    | 11.2 | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                                               |           |       |   | 5sbd    | 0.5  | -      | 3 |                            |     |   |   |
| <b>HLG-600H-54B</b><br>[*r]                                                                                   | 100-240ac | 50/60 | 0 | 54dc    | 11.2 | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                                               |           |       |   | 5sbd    | 0.5  | -      | 3 |                            |     |   |   |
| <b>HLG-600H-xy, where x can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and where y can be blank, A or B.[*r]</b> |           |       |   |         |      |        |   |                            |     |   |   |
|                                                                                                               | 100-240ac | 50/60 | 1 | +12dc   | 40   | 480    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 0 |
|                                                                                                               |           |       |   | +15dc   | 36   | 540    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +20dc   | 28   | 560    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +24dc   | 25   | 600    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +30dc   | 20   | 600    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +36dc   | 16.7 | 601.2  | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +42dc   | 14.3 | 600.6  | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +48dc   | 12.5 | 600    | 3 |                            |     |   |   |
|                                                                                                               |           |       |   | +54dc   | 11.2 | 604.8  | 3 |                            |     |   |   |
| <b>HRP-100-12</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +12dc   | 8.5  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-15</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +15dc   | 7    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-24</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +24dc   | 4.5  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-3.3</b><br>[*r]                                                                                    | 100-240ac | 50/60 | 0 | +3.3dc  | 20   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-36</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +36dc   | 2.9  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-48</b><br>[*r]                                                                                     | 100-240ac | 50/60 | 0 | +48dc   | 2.2  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-5</b><br>[*r]                                                                                      | 100-240ac | 50/60 | 0 | +5dc    | 17   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-100-7.5</b><br>[*r]                                                                                    | 100-240ac | 50/60 | 0 | +7.5dc  | 13.5 | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-12, HRP-150-12</b>                                                                                 | 100-240ac | 50/60 | 0 | 12.06dc | 15.9 | 180    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-15, HRP-150-15</b><br>[*r]                                                                         | 100-240ac | 50/60 | 0 | 15dc    | 10   | 150    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-24, HRP-150-24</b>                                                                                 | 100-240ac | 50/60 | 0 | 24.15dc | 8.1  | 191    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-3.3, HRP-150-3.3</b>                                                                               | 100-240ac | 50/60 | 0 | 3.3dc   | 36.1 | 94     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-36, HRP-150-36</b><br>[*r]                                                                         | 100-240ac | 50/60 | 0 | 36dc    | 4.3  | 154.8  | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-48, HRP-150-48</b>                                                                                 | 100-240ac | 50/60 | 0 | 48.18dc | 4.4  | 209    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-5, HRP-150-5</b><br>[*r]                                                                           | 100-240ac | 50/60 | 0 | 5dc     | 26   | 130    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-150-7.5, HRP-150-7.5</b><br>[*r]                                                                       | 100-240ac | 50/60 | 0 | 7.5dc   | 20   | 150    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-600-60SI</b>                                                                                           | 100-240ac | 50/60 | 0 | 59.5dc  | 12.3 | 731.85 | 2 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>HRP-75-12</b>                                                                                              | 100-240ac | 50/60 | 0 | 12.06dc | 8.4  | 97.3   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>HRP-75-15</b><br>[*r]                                                                                      | 100-240ac | 50/60 | 0 | 15dc    | 5    | -      | 3 | 60950-1                    | 20B | 0 | 1 |

|                                         |            |       |   |         |      |       |   |         |     |   |   |
|-----------------------------------------|------------|-------|---|---------|------|-------|---|---------|-----|---|---|
| <b>HRP-75-24</b>                        | 100-240ac  | 50/60 | 0 | 24.17dc | 3.9  | 90.1  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-3.3</b><br>[*r]               | 100-240ac  | 50/60 | 0 | 3.3dc   | 15   | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-36</b><br>[*r]                | 100-240ac  | 50/60 | 0 | 36dc    | 2.1  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-48</b>                        | 100-240ac  | 50/60 | 0 | 48.1dc  | 1.93 | 92.2  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-5</b>                         | 100-240ac  | 50/60 | 0 | 5.06dc  | 18   | 78    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRP-75-7.5</b><br>[*r]               | 100-240ac  | 50/60 | 0 | 7.5dc   | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-200-12</b>                      | 100-240ac  | 50/60 | 0 | 12.12dc | 21   | 244   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-15</b><br>[*r]              | 100-240ac  | 50/60 | 0 | 15dc    | 13.4 | 201   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-24</b>                      | 100-240ac  | 50/60 | 0 | 24.14dc | 10.6 | 245   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-3.3</b>                     | 100-240ac  | 50/60 | 0 | 3.35dc  | 48.2 | 148   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-36</b><br>[*r]              | 100-240ac  | 50/60 | 0 | 36dc    | 5.7  | 205   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-48</b><br>[*r]              | 100-240ac  | 50/60 | 0 | 48dc    | 4.3  | 206.4 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-5</b><br>[*r]               | 100-240ac  | 50/60 | 0 | 5dc     | 35   | 175   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-200-7.5</b>                     | 100-240ac  | 50/60 | 0 | 7.57dc  | 31.8 | 229   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>HRPX-300-12 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 12dc    | 27   | 324   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-15 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 15dc    | 22   | 330   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-24 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 24dc    | 14   | 336   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-3.3 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 3.3dc   | 60   | 198   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-36 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 36dc    | 9    | 324   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-48 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 48dc    | 7    | 336   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-5</b><br>(X=G or blank)[*r] | 100-240Vac | 50/60 | 0 | 5dc     | 60   | 300   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-300-7.5 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | 7.5dc   | 40   | 300   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-12 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +12dc   | 37.5 | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-15 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +15dc   | 30   | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-24 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +24dc   | 18.8 | 451.2 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-3.3 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +3.3dc  | 90   | 297   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-36 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +36dc   | 12.5 | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-48 (X=G or blank)[*r]</b>   |            |       |   |         |      |       |   |         |     |   |   |
|                                         | 100-240Vac | 50/60 | 0 | +48dc   | 9.5  | 456   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-5</b><br>(X=G or blank)[*r] | 100-240Vac | 50/60 | 0 | +5dc    | 90   | 450   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>HRPX-450-7.5 (X=G or blank)[*r]</b>  |            |       |   |         |      |       |   |         |     |   |   |

|                                                           |                        |       |   |          |         |           |   |                                |     |   |   |
|-----------------------------------------------------------|------------------------|-------|---|----------|---------|-----------|---|--------------------------------|-----|---|---|
|                                                           | 100-240Vac             | 50/60 | 0 | +7.5dc   | 60      | 450       | 3 | 60950-1                        | 20B | 0 | 1 |
| <b>HRPX-600-12 (where X is G or blank)</b>                |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 12dc     | 53      | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-15 (where X is G or blank)</b>                |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 15dc     | 43      | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-24, HRPX-600-24GR (where X is G or blank)</b> |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 24dc     | 27      | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-3.3 (where X is G or blank)</b>               |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 3.3dc    | 120     | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-36 (where X is G or blank)</b>                |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 36dc     | 17.5    | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-48, HRPX-600-48UN (where X is G or blank)</b> |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 48dc     | 13      | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-5 (where X is G or blank)</b>                 |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 5dc      | 120     | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HRPX-600-7.5 (where X is G or blank)</b>               |                        |       |   |          |         |           |   |                                |     |   |   |
|                                                           | 100-240ac              | 50/60 | 0 | 7.5dc    | 80      | -         | 3 | 60950-1                        | 20B | 0 | 0 |
| <b>HSN-200-4.2A</b><br>[*r]                               | 100-120ac              | 50/60 | 0 | 4.2dc    | 30      | 126       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-200-4.2B</b><br>[*r]                               | 200-240ac              | 50/60 | 0 | 4.2dc    | 40      | 168       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-200-5A</b><br>[*r]                                 | 100-120ac              | 50/60 | 0 | 5dc      | 30      | 150       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-200-5B</b><br>[*r]                                 | 200-240ac              | 50/60 | 0 | 5dc      | 40      | 200       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-300-4.2A</b><br>[*r]                               | 100-120ac              | 50/60 | 0 | 4.2Vdcdc | 50      | 210       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-300-4.2B</b><br>[*r]                               | 200-240ac              | 50/60 | 0 | 4.2Vdcdc | 60      | 252       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-300-5A</b><br>[*r]                                 | 110-120ac              | 50/60 | 0 | 5Vdcdc   | 50      | 250       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSN-300-5B</b><br>[*r]                                 | 200-240ac              | 50/60 | 0 | 5Vdcdc   | 60      | 300       | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSP-150-2.5</b>                                        | 100-240ac              | 50/60 | 0 | 2.57dc   | 45.1    | 80.1      | 3 | 60950-1,<br>2nd60950-1,<br>2nd | 20B | 0 | 1 |
| <b>HSP-150-3.8</b>                                        | 100-240ac              | 50/60 | 0 | 3.86dc   | 49.7    | 148.7     | 3 | 60950-1,<br>2nd60950-1,<br>2nd | 20B | 0 | 1 |
| <b>HSP-150-5</b>                                          | 100-240ac              | 50/60 | 0 | 5.08dc   | 49.7    | 209.2     | 3 | 60950-1,<br>2nd60950-1,<br>2nd | 20B | 0 | 1 |
| <b>HSP-200-4.2</b><br>[*r]                                | 100-240ac              | 50/60 | 0 | 4.2dc    | 40      | 168       | 3 | 60950-1                        | 20B | 1 | 1 |
| <b>HSP-200-5</b><br>[*r]                                  | 100-240ac              | 50/60 | 0 | 5dc      | 40      | 200       | 3 | 60950-1                        | 20B | 1 | 1 |
| <b>HSP-250-2.5</b>                                        | 100-240ac              | 50/60 | 0 | 2.58     | 61.06   | 146.99    | 3 | 60950-1, 2nd                   | 20B | 0 | 1 |
| <b>HSP-250-3.6</b>                                        | 100-240ac              | 50/60 | 0 | 3.68     | 62.5    | 192.61    | 3 | 60950-1, 2nd                   | 20B | 0 | 1 |
| <b>HSP-250-5</b>                                          | 100-240ac              | 50/60 | 0 | 5.07     | 65.45   | 277.1     | 3 | 60950-1, 2nd                   | 20B | 0 | 1 |
| <b>HSP-300-2.8,<br/>HSP-300E-2.8</b><br>[*r]              | 100-120 /<br>200-240ac | 50/60 | 0 | 2.8dc    | 50 / 60 | 140 / 168 | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSP-300-4.2,<br/>HSP-300E-4.2</b><br>[*r]              | 100-120 /<br>200-240ac | 50/60 | 0 | 4.2dc    | 50 / 60 | 210 / 252 | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>HSP-300-5,<br/>HSP-300E-5</b><br>[*r]                  | 100-120 /<br>200-240ac | 50/60 | 0 | 5.0dc    | 50 / 60 | 250 / 300 | 3 | 60950-1, 2nd<br>Ed + AM1       | 20B | 0 | 1 |
| <b>IPC-200[*r]</b>                                        | 100-240ac              | 47-63 | 0 | 3.3      | 15      | -         | 3 | 60950-1                        | 20B | 0 | 1 |

|                                                                                                                           |                         |       |   |         |      |        |   |                            |     |   |   |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|---|---------|------|--------|---|----------------------------|-----|---|---|
|                                                                                                                           |                         |       |   | 5       | 25   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 13   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IPC-250[*r]</b>                                                                                                        | 100-240ac               | 47-63 | 0 | 3.3     | 20   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                                                                                           |                         |       |   | 5       | 25   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 15   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IPC-300A,<br/>IPC-300AGV<br/>[*r]</b>                                                                                  | 100-240ac               | 47-63 | 0 | 3.3     | 20   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                                                                                           |                         |       |   | 5       | 30   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 18   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IPC-300B[*r]</b>                                                                                                       | 100-240ac               | 47-63 | 0 | 24      | 3    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                                                                                           |                         |       |   | 5       | 30   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 12      | 18   | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -5      | 0.5  | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | -12     | 1    | -      | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 5       | 2    | -      | 3 |                            |     |   |   |
| <b>IRM-01-XY (v)</b>                                                                                                      | 100-240Vac<br>or 277Vac | 50/60 | 0 | 3.31dc  | 1.80 | 5.202  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
|                                                                                                                           |                         |       |   | 11.97dc | 0.58 | 6.7396 | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 23.82dc | 0.28 | 6.65   | 3 |                            |     |   |   |
| <b>IRM-02-XY (v)</b>                                                                                                      | 100-240Vac<br>or 277Vac | 50/60 | 0 | 3.31dc  | 1.8  | 5.202  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
|                                                                                                                           |                         |       |   | 11.97dc | 0.58 | 6.7396 | 3 |                            |     |   |   |
|                                                                                                                           |                         |       |   | 23.82dc | 0.28 | 6.65   | 3 |                            |     |   |   |
| <b>IRM-03-XY (X can be 3.3, 5, 9, 12, 15 or 24 to denote output rating and Y can be S or blank for marketing purpose)</b> |                         |       |   |         |      |        |   |                            |     |   |   |
|                                                                                                                           | 100-240 or<br>277ac     | 47-63 | 0 | 3.3dc   | 1.82 | 5.5712 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
|                                                                                                                           |                         |       |   | 24.4dc  | 0.3  | 7.2    | 3 |                            |     |   |   |
| <b>IRM-05-12<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 12dc    | 0.42 | 5.04   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-05-15<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 15dc    | 0.33 | 4.95   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-05-24<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 24dc    | 0.23 | 5.52   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-05-3.3<br/>[*r]</b>                                                                                                | 100-240 or<br>277ac     | 50/60 | 0 | 3.3dc   | 1.25 | 4.125  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-05-5[*r]</b>                                                                                                       | 100-240 or<br>277ac     | 50/60 | 0 | 5dc     | 1.0  | 5.0    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-10-12<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 12dc    | 0.85 | 10.2   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-10-15<br/>[*r]</b>                                                                                                 | 100-240 or<br>277ac     | 50/60 | 0 | 15dc    | 0.67 | 10.05  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-10-24</b>                                                                                                          | 100-240 or<br>277ac     | 50/60 | 0 | 24.02dc | 0.75 | 18.01  | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |
| <b>IRM-10-3.3</b>                                                                                                         | 100-240 or<br>277ac     | 50/60 | 0 | 3.32dc  | 5.0  | 15.3   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20T | 0 | 0 |

|                                    |                  |       |   |        |      |       |   |                           |     |   |   |
|------------------------------------|------------------|-------|---|--------|------|-------|---|---------------------------|-----|---|---|
| <b>IRM-10-5</b>                    | 100-240 or 277ac | 50/60 | 0 | 5.01dc | 5.0  | 16.4  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-15-12 (*r)</b>              | 100-240ac        | 50/60 | 0 | 12dc   | 1.25 | 15.0  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-15-15 (*r)</b>              | 100-240ac        | 50/60 | 0 | 15dc   | 1.0  | 15.0  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-15-24 (*r)</b>              | 100-240ac        | 50/60 | 0 | 24dc   | 0.63 | 15.12 | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-15-3.3 (*r)</b>             | 100-240ac        | 50/60 | 0 | 3.3dc  | 3.5  | 11.55 | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-15-5 (*r)</b>               | 100-240ac        | 50/60 | 0 | 5dc    | 3.0  | 15.0  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-20-12 (*r)</b>              | 100-240ac        | 50/60 | 0 | 12dc   | 1.8  | 21.6  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-20-15 (*r)</b>              | 100-240ac        | 50/60 | 0 | 15dc   | 1.4  | 21.0  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-20-24 (*r)</b>              | 100-240ac        | 50/60 | 0 | 24dc   | 0.9  | 21.6  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-20-3.3 (*r)</b>             | ac               | -     | 0 | 3.3dc  | 4.5  | 14.85 | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-20-5 (*r)</b>               | 100-240ac        | 50/60 | 0 | 5dc    | 4.0  | 20.0  | 3 | 60950-1, 2nd Ed + AM1     | 20T | 0 | 0 |
| <b>IRM-30-12, IRM-30-12ST [*r]</b> | 100 - 240ac      | 50/60 | 0 | 12dc   | 2.5  | 30    | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-15, IRM-30-15ST [*r]</b> | 100 - 240ac      | 50/60 | 0 | 15dc   | 2    | 30    | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-24, IRM-30-24ST [*r]</b> | 100 - 240ac      | 50/60 | 0 | 24dc   | 1.3  | 31.2  | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-48, IRM-30-48ST [*r]</b> | 100 - 240ac      | 50/60 | 0 | 48dc   | 0.63 | 30.24 | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-30-5, IRM-30-5ST [*r]</b>   | 100 - 240ac      | 50/60 | 0 | 5dc    | 6    | 30    | 3 | 60950-1, 2nd Ed + AM1     | 20B | 0 | 2 |
| <b>IRM-45-12 [*r]</b>              | 100-240ac        | 50/60 | 0 | 12dc   | 3.8  | 45.6  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-12ST [*r]</b>            | 100-240ac        | 50/60 | 0 | 12dc   | 3.8  | 45.6  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-15 [*r]</b>              | 100-240ac        | 50/60 | 0 | 15dc   | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-15ST [*r]</b>            | 100-240ac        | 50/60 | 0 | 15dc   | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-24 [*r]</b>              | 100-240ac        | 50/60 | 0 | 15dc   | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-24ST [*r]</b>            | 100-240ac        | 50/60 | 0 | 15dc   | 3    | 45    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-48 [*r]</b>              | 100-240ac        | 50/60 | 0 | 48dc   | 0.94 | 45.12 | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-48ST [*r]</b>            | 100-240ac        | 50/60 | 0 | 48dc   | 0.94 | 45.12 | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-5[*r]</b>                | 100-240ac        | 50/60 | 0 | 5dc    | 8    | 40    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-45-5ST [*r]</b>             | 100-240ac        | 50/60 | 0 | 5dc    | 8    | 40    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-12</b>                   | 100-240ac        | 50/60 | 0 | 12.8dc | 6.8  | 81.4  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-12ST</b>                 | 100-240ac        | 50/60 | 0 | 12.8dc | 6.8  | 81.4  | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-15 [*r]</b>              | 100-240ac        | 50/60 | 0 | 15dc   | 4    | 60    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-15ST [*r]</b>            | 100-240ac        | 50/60 | 0 | 15dc   | 4    | 60    | 3 | 60950-1, 2nd Ed + A1 + A2 | 20B | 0 | 2 |
|                                    | 100-240ac        | 50/60 | 0 | 24dc   | 2.5  | 60    | 3 |                           | 20B | 0 | 2 |

|                                            |                   |       |   |         |      |        |   |                              |     |   |   |
|--------------------------------------------|-------------------|-------|---|---------|------|--------|---|------------------------------|-----|---|---|
| <b>IRM-60-24</b><br>[*r]                   |                   |       |   |         |      |        |   | 60950-1, 2nd<br>Ed + A1 + A2 |     |   |   |
| <b>IRM-60-24ST</b><br>[*r]                 | 100-240ac         | 50/60 | 0 | 24dc    | 2.5  | 60     | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-48</b>                           | 100-240ac         | 50/60 | 0 | 47.85dc | 1.6  | 76.2   | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-48ST</b>                         | 100-240ac         | 50/60 | 0 | 47.85dc | 1.6  | 76.2   | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-5</b>                            | 100-240ac         | 50/60 | 0 | 24dc    | 2.5  | 60     | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>IRM-60-5ST</b>                          | 100-240ac         | 50/60 | 0 | 24dc    | 2.5  | 60     | 3 | 60950-1, 2nd<br>Ed + A1 + A2 | 20B | 0 | 2 |
| <b>LHP-200-4.6, LHP-200-5, LHP-200-4.2</b> |                   |       |   |         |      |        |   |                              |     |   |   |
|                                            | 100-240ac         | 50/60 | 0 | 4.97dc  | 49.7 | 222.16 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2   | 20B | 0 | 1 |
| <b>LPP-100-12</b>                          | 100-240ac         | 50/60 | 0 | 12.06   | 10.1 | 104    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-13.5</b><br>[*r]                | 100-240ac         | 50/60 | 0 | 13.5    | 7.5  | 101.25 | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-15</b><br>[*r]                  | 100-240ac         | 50/60 | 0 | 15      | 6.7  | 100.5  | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-24</b><br>[*r]                  | 100-240ac         | 50/60 | 0 | 24      | 4.2  | 100.8  | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-27</b>                          | 100-240ac         | 50/60 | 0 | 27.19   | 4.9  | 115    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-3.3</b><br>[*r]                 | 100-240ac         | 50/60 | 0 | 3.3     | 20   | 66     | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-48</b>                          | 100-240ac         | 50/60 | 0 | 48.24   | 3.12 | 104    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-48PD</b>                        | 100-240ac         | 50/60 | 0 | 48.24   | 3.12 | 104    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-5</b>                           | 100-240ac         | 50/60 | 0 | 4.87    | 25.3 | 111    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100-7.5</b><br>[*r]                 | 100-240ac         | 50/60 | 0 | 7.5     | 13.5 | 101.25 | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-100ZX-13.5</b>                      | 100-240ac         | 50/60 | 0 | 48.24dc | 3.12 | 104    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-12</b><br>[*r]                  | 100-240ac         | 50/60 | 0 | 12      | 12.5 | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-12M</b><br>[*r]                 | 100-240ac         | 50/60 | 0 | 13      | 11   | -      | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPP-150-13.5</b><br>[*r]                | 100-240ac         | 50/60 | 0 | 13.5    | 11.2 | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-15</b><br>[*r]                  | 100-240ac         | 50/60 | 0 | 15      | 10   | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-24</b>                          | 100-240ac         | 50/60 | 0 | 24.25   | 10.9 | 210    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-27</b><br>[*r]                  | 100-240ac         | 50/60 | 0 | 27      | 5.6  | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-3.3</b><br>[*r]                 | 100-240ac         | 50/60 | 0 | 3.3     | 30   | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-48</b>                          | 100-240ac         | 50/60 | 0 | 48.32   | 12.1 | 225    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-5</b> [*r]                      | 100-240ac         | 50/60 | 0 | 5.09    | 36.2 | 163    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPP-150-7.5</b><br>[*r]                 | 100-240ac         | 50/60 | 0 | 7.5     | 20   | -      | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPS-100-12</b><br>[*r]                  | 100-120/200-240ac | 50/60 | 0 | 12      | 8.4  | -      | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPS-100-13.5</b><br>[*r]                | 100-120/200-240ac | 50/60 | 0 | 13.5    | 7.5  | -      | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPS-100-15</b><br>[*r]                  | 100-120/200-240ac | 50/60 | 0 | 15      | 6.7  | 101    | 3 | 60950-1                      | 20B | 0 | 1 |
| <b>LPS-100-24</b><br>[*r]                  | 100-120/200-240ac | 50/60 | 0 | 24      | 4.2  | 101    | 3 | 60950-1                      | 20B | 0 | 0 |
| <b>LPS-100-27</b><br>[*r]                  |                   | 50/60 | 0 | 27      | 3.8  | 103    | 3 | 60950-1                      | 20B | 0 | 0 |

|                            |                       |       |   |         |       |        |   |                                 |     |   |   |
|----------------------------|-----------------------|-------|---|---------|-------|--------|---|---------------------------------|-----|---|---|
|                            | 100-120/200-240ac     |       |   |         |       |        |   |                                 |     |   |   |
| <b>LPS-100-3.3</b><br>[*r] | 100-120/200-240ac     | 50/60 | 0 | 3.3     | 20    | 66     | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-100-48</b>          | 100-120/200-240ac     | 50/60 | 0 | 48.03   | 2.48  | 130    | 3 | 60950-1                         | 20B | 0 | 1 |
| <b>LPS-100-5</b>           | 100-120/200-240ac     | 50/60 | 0 | 5.03    | 24    | 106.32 | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-100-7.5</b><br>[*r] | 100-120/200-240ac     | 50/60 | 0 | 7.5     | 13.3  | -      | 3 | 60950-1                         | 20B | 0 | 1 |
| <b>LPS-50-12</b> [*r]      | 100-240ac             | 50/60 | 0 | 12dc    | 4.2   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-13.5</b><br>[*r] | 100-240ac             | 50/60 | 0 | 13.5dc  | 3.8   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-15</b> [*r]      | 100-240ac             | 50/60 | 0 | 15dc    | 3.4   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-48</b> [*r]      | 100-240ac             | 50/60 | 0 | 48dc    | 1.1   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-5</b> [*r]       | 100-240ac             | 50/60 | 0 | 5dc     | 10    | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LPS-50-7.5</b>          | 100-240ac             | 50/60 | 0 | 7.5dc   | 6.7   | -      | 3 | 60950-1                         | 20B | 0 | 0 |
| <b>LRS-100-12</b><br>[*r]  | 100-240ac             | 50/60 | 0 | 12dc    | 8.5   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-15</b><br>[*r]  | 100-240ac             | 50/60 | 0 | 15dc    | 7     | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-24</b><br>[*r]  | 100-240ac             | 50/60 | 0 | 24dc    | 4.5   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-3.3</b>         | 100-240ac             | 50/60 | 0 | 3.33dc  | 25.19 | 73.68  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-36</b><br>[*r]  | 100-240ac             | 50/60 | 0 | 36dc    | 2.8   | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-48</b>          | 100-240ac             | 50/60 | 0 | 48.05dc | 2.64  | 125.70 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-100-5</b>           | 100-240ac             | 50/60 | 0 | 5.26dc  | 22.59 | 110.97 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-12</b>          | 100-120/<br>200-240ac | 50/60 | 0 | 12.2dc  | 15.02 | 175    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-15</b>          | 100-120/<br>200-240ac | 50/60 | 0 | 15.26dc | 12.4  | 184    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-24</b>          | 100-120/<br>200-240ac | 50/60 | 0 | 24.74dc | 7.62  | 187    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-36</b>          | 100-120/<br>200-240ac | 50/60 | 0 | 36.03dc | 4.87  | 172    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-48</b>          | 100-120/<br>200-240ac | 50/60 | 0 | 48.24dc | 3.82  | 182    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-12</b>        | 100-240ac             | 50/60 | 0 | 12.1dc  | 15.11 | 176    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-15</b>        | 100-240ac             | 50/60 | 0 | 14.82dc | 12.51 | 184    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-24</b>        | 100-240ac             | 50/60 | 0 | 24dc    | 7.85  | 181    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-36</b>        | 100-240ac             | 50/60 | 0 | 36.06dc | 5.04  | 181    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-48</b>        | 100-240ac             | 50/60 | 0 | 48.16dc | 3.99  | 191    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-150-F-5</b>         | 100-240ac             | 50/60 | 0 | 4.29dc  | 28.72 | 112    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-200-12</b>          | 100-120;<br>200-240ac | 50/60 | 0 | 12.11dc | 21    | 250.3  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-15</b>          | 100-120;<br>200-240ac | 50/60 | 0 | 15.08dc | 18    | 268.2  | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-24</b>          |                       | 50/60 | 0 | 24.09dc | 11.3  | 271.2  | 3 |                                 | 20B | 0 | 1 |



|                    |                       |       |   |         |       |       |   |                                 |     |   |   |
|--------------------|-----------------------|-------|---|---------|-------|-------|---|---------------------------------|-----|---|---|
|                    | 100-120;<br>200-240ac |       |   |         |       |       |   | 60950-1, 2nd<br>Ed +<br>AM1/AM2 |     |   |   |
| <b>LRS-200-3.3</b> | 100-120;<br>200-240ac | 50/60 | 0 | 3.33dc  | 44    | 137.7 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-36</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 36.1dc  | 7.4   | 264.8 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-4.2</b> | 100-120;<br>200-240ac | 50/60 | 0 | 4.22dc  | 44    | 175.1 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-48</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 48.05dc | 5.2   | 244.9 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-200-5</b>   | 100-120;<br>200-240ac | 50/60 | 0 | 5.11dc  | 44    | 216.9 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-35-12</b>   | 100-240ac             | 50/60 | 0 | 11.82dc | 4.11  | 48.58 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-15</b>   | 100-240ac             | 50/60 | 0 | 15.09dc | 3.02  | 44.39 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-24</b>   | 100-240ac             | 50/60 | 0 | 24.17dc | 1.94  | 46.93 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-36</b>   | 100-240ac             | 50/60 | 0 | 36.04dc | 1.29  | 46.49 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-48</b>   | 100-240ac             | 50/60 | 0 | 48.26dc | 1.10  | 53.07 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-35-5</b>    | 100-240ac             | 50/60 | 0 | 5.07dc  | 8.54  | 40.3  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-350-12</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 12.1dc  | 35    | 409.5 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-15</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 15.09dc | 33.9  | 503.8 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-24</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 24.1dc  | 18    | 431.6 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-3.3</b> | 100-120;<br>200-240ac | 50/60 | 0 | 3.32dc  | 70    | 215.6 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-36</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 36.1dc  | 11    | 396.1 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-4.2</b> | 100-120;<br>200-240ac | 50/60 | 0 | 4.22dc  | 70    | 279.3 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-48</b>  | 100-120;<br>200-240ac | 50/60 | 0 | 48.1dc  | 9     | 429.3 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-350-5</b>   | 100-120;<br>200-240ac | 50/60 | 0 | 5.05dc  | 73    | 350.4 | 3 | 60950-1, 2nd<br>Ed +<br>AM1/AM2 | 20B | 0 | 1 |
| <b>LRS-50-12</b>   | 100-240ac             | 50/60 | 0 | 12.01dc | 5.31  | 62.6  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-15</b>   | 100-240ac             | 50/60 | 0 | 15.06dc | 4.60  | 69.27 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-24</b>   | 100-240ac             | 50/60 | 0 | 24.73dc | 2.99  | 73.61 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-3.3</b>  | 100-240ac             | 50/60 | 0 | 3.24dc  | 13.13 | 34.92 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-36</b>   | 100-240ac             | 50/60 | 0 | 35.75dc | 1.81  | 64.58 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-48</b>   | 100-240ac             | 50/60 | 0 | 48.19dc | 1.52  | 73.15 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
| <b>LRS-50-5</b>    | 100-240ac             | 50/60 | 0 | 5.0dc   | 12.64 | 56.08 | 3 | 60950-1, 2nd<br>Ed+AM1+AM2      | 20B | 0 | 1 |
|                    |                       |       |   |         |       |       |   |                                 |     |   |   |

|                                                                                           |                |       |   |         |       |        |   |                         |     |   |   |
|-------------------------------------------------------------------------------------------|----------------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>LRS-75-12</b>                                                                          | 100-240ac      | 50/60 | 0 | 12.06dc | 7.64  | 90.53  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-15</b>                                                                          | 100-240ac      | 50/60 | 0 | 15.25dc | 6.8   | 102.68 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-24</b>                                                                          | 100-240ac      | 50/60 | 0 | 24.33dc | 4.64  | 112.10 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-36</b>                                                                          | 100-240ac      | 50/60 | 0 | 36.27dc | 2.81  | 101.49 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-48</b>                                                                          | 100-240ac      | 50/60 | 0 | 48.26dc | 2.15  | 102.74 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>LRS-75-5</b>                                                                           | 100-240ac      | 50/60 | 0 | 5.05dc  | 18.48 | 85.14  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>MDR-40-12</b>                                                                          | 100-240ac      | 50/60 | 0 | 12      | 3.3   | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-40-18.30L1</b>                                                                     | 100-240ac      | 50/60 | 0 | 18.31dc | 2.8   | 45.6   | 3 | 60950-1, 2nd Ed         | 20B | 0 | 1 |
| <b>MDR-40-24</b>                                                                          | 100-240ac      | 50/60 | 0 | 24      | 1.7   | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-40-48</b>                                                                          | 100-240ac      | 50/60 | 0 | 48      | 0.83  | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-40-5</b>                                                                           | 100-240ac      | 50/60 | 0 | 5       | 6     | 40     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-12</b>                                                                          | 100-240ac      | 50/60 | 0 | 12.1    | 6.8   | 79.7   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-24</b>                                                                          | 100-240ac      | 50/60 | 0 | 24      | 2.5   | 60     | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-48</b>                                                                          | 100-240ac      | 50/60 | 0 | 48.2    | 1.5   | 71.5   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MDR-60-5</b>                                                                           | 100-240ac      | 50/60 | 0 | 5.1     | 12.6  | 59.2   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>MHB100-24S12, MHB100-24S05, MHB100-24S24</b>                                           |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 18-36dc        | -     | 4 | 5.19    | 26    | 116.12 | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 15.11   | 11    | 119.04 | 3 |                         |     |   |   |
|                                                                                           |                |       |   | 24.2    | 7.2   | 124.63 | 3 |                         |     |   |   |
| <b>MHB100-24S25, MHB100-24S33, MHB100-24S15</b>                                           |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 18-36dc        | -     | 4 | 5.19    | 26    | 116.12 | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 15.11   | 11    | 119.04 | 3 |                         |     |   |   |
|                                                                                           |                |       |   | 24.2    | 7.2   | 124.63 | 3 |                         |     |   |   |
| <b>MHB100-48S05, MHB100-48S12</b>                                                         |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 36-75/48dc     | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1                 | 10T | 0 | 0 |
|                                                                                           |                |       |   | 12      | 20    | 186.1  | - |                         |     |   |   |
|                                                                                           |                |       |   | 24      | 11.8  | 202    | - |                         |     |   |   |
| <b>MHB100-48S25, MHB100-48S33, MHB100-48S15, MHB150-48S25, MHB150-48S33, MHB150-48S15</b> |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 36-75/48dc     | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1                 | 10T | 0 | 0 |
|                                                                                           |                |       |   | 12      | 20    | 186.1  | - |                         |     |   |   |
|                                                                                           |                |       |   | 24      | 11.8  | 202    | - |                         |     |   |   |
| <b>MHB150-48S05, MHB150-48S12, MHB150-48S24, MHB100-48S24</b>                             |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 36-75/48dc     | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1                 | 10T | 0 | 0 |
|                                                                                           |                |       |   | 12      | 20    | 186.1  | - |                         |     |   |   |
|                                                                                           |                |       |   | 24      | 11.8  | 202    | - |                         |     |   |   |
| <b>MHB75-12S12 [*r]</b>                                                                   | 9-18 or 12dc   | -     | 4 | 12dc    | 6.25  | -      | 3 | 60950-1                 | 4T  | 0 | 0 |
| <b>MHB75-12S24, MHB75-12S05</b>                                                           | 9-18 or 12dc   | -     | 4 | 24.1    | 4     | 96.28  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 5.16    | 19    | 95.97  | 3 |                         |     |   |   |
| <b>MHB75-12S25, MHB75-12S33, MHB75-12S15</b>                                              |                |       |   |         |       |        |   |                         |     |   |   |
|                                                                                           | 9-18 or 12dc   | -     | 4 | 24.1    | 4     | 96.28  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                                                                           |                |       |   | 5.16    | 19    | 95.97  | 3 |                         |     |   |   |
| <b>MHB75-24S05</b>                                                                        | 18-36dc        | -     | 4 | 24.07   | 20.3  | 121    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>MHB75-24S12 [*r]</b>                                                                   | 18-36, or 24dc | -     | - | 12dc    | 6.25  | -      | 3 | 60950-1                 | 20B | 0 | 0 |

|                                                                      |                          |       |   |         |       |        |   |                       |     |   |   |
|----------------------------------------------------------------------|--------------------------|-------|---|---------|-------|--------|---|-----------------------|-----|---|---|
| <b>MHB75-24S24</b>                                                   | 18-36dc                  | -     | 4 | 24.07   | 20.3  | 121    | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-24S25, MHB75-24S33, MHB75-24S15</b>                         |                          |       |   |         |       |        |   |                       |     |   |   |
|                                                                      | 18-36dc                  | -     | 4 | 5.19    | 26    | 116.12 | 3 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 15.11   | 11    | 119.04 | 3 |                       |     |   |   |
|                                                                      |                          |       |   | 24.2    | 7.2   | 124.63 | 3 |                       |     |   |   |
| <b>MHB75-48S05</b>                                                   | 36-75                    | -     | 4 | 5.01    | 17.6  | 85.7   | 3 | 60950-1               | 20B | - | 0 |
| <b>MHB75-48S12</b>                                                   | 36-75dc                  | -     | 4 | 11.95   | 8.18  | 97.3   | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-48S15</b>                                                   | 36-75dc                  | -     | 4 | 15.05   | 6.1   | 91.4   | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-48S24</b>                                                   | 36-75dc                  | -     | 4 | 24.1    | 20    | 118    | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MHB75-48S25</b>                                                   | 36-75/48dc               | -     | 4 | 5       | 46.1  | 176.4  | 3 | 60950-1               | 10T | 0 | 0 |
|                                                                      |                          |       |   | 12      | 20    | 186.1  | - |                       |     |   |   |
|                                                                      |                          |       |   | 24      | 11.8  | 202    | - |                       |     |   |   |
| <b>MHB75-48S33</b>                                                   | 36-75dc                  | -     | 4 | 3.29    | 20    | 62.86  | 3 | 60950-1               | 20B | 0 | 0 |
| <b>MP1K0(!!)*r]</b>                                                  | 100-240ac                | 50/60 | 0 | -       | -     | 1000   | 3 | 60950-1               | 20B | 0 | 1 |
| <b>MP1K0-2H#2k2k-4)*r]</b>                                           | 100-240ac                | 50/60 | 0 | -       | -     | 1000   | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>MP450(!)*r]</b>                                                   | 100-240ac                | 50/60 | 0 | -       | -     | 450    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>MP450-2KSX#-AG)*r]</b>                                            | 100-240ac                | 50/60 | 0 | -       | -     | 350    | 3 | 60950-1               | 20B | 0 | 1 |
| <b>MP650(!)*r]</b>                                                   | 100-240ac                | 50/60 | 0 | -       | -     | 650    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>MPT-120BC88</b>                                                   | 100-240ac                | 50/60 | 0 | 5.06    | 25.03 | 112.76 | 3 | 60950-1, 2nd          | 20B | 0 | 1 |
|                                                                      |                          |       |   | 14.253  | 9.6   | 104.86 | 3 |                       |     |   |   |
|                                                                      |                          |       |   | 24.13   | 1.7   | 35.22  | 3 |                       |     |   |   |
| <b>MWP-606</b>                                                       | 100-120/220-240ac        | 50/60 | 0 | 5       | 15    | -      | 3 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 12      | 4     | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | -5      | 1     | -      | 3 |                       |     |   |   |
| <b>MWP-607, SWN-JVS, T-115</b>                                       | 100-120/200-240ac        | 50/60 | 0 | 5.08    | 35.7  | 109    | 3 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 3.36    | 36.2  | 94     | 3 |                       |     |   |   |
|                                                                      |                          |       |   | 12.02   | 18.8  | 165    | 3 |                       |     |   |   |
| <b>NED-100XY(**); NED-100AY, NED-100BY, NED-100CY, NED-100DY)*r]</b> |                          |       |   |         |       |        |   |                       |     |   |   |
|                                                                      | 100-120 Vac, 200-240 Vac | 50/60 | 0 | +5dc    | 10.0  | -      | 3 | 60950-1               | 20B | 0 | 1 |
|                                                                      |                          |       |   | +12dc   | 4.2   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +5dc    | 8.0   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +24dc   | 2.5   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +12dc   | 7.0   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +5dc    | 3.0   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +24dc   | 3.5   | -      | 3 |                       |     |   |   |
|                                                                      |                          |       |   | +5dc    | 3.0   | -      | 3 |                       |     |   |   |
| <b>NED-35A)*r]</b>                                                   | 100-240ac                | 50/60 | 0 | 12dc    | 1     | 12     | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 5dc     | 4     | 20     | 0 |                       |     |   |   |
| <b>NED-35B</b>                                                       | 100-240ac                | 50/60 | 0 | 31.4dc  | 2.1   | 40.1   | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 5.1dc   | 9.6   | 37.4   | 0 |                       |     |   |   |
| <b>NED-50A</b>                                                       | 100-240ac                | 50/60 | 0 | 5.06dc  | 15.8  | 63.5   | 0 | 60950-1               | 20B | 0 | 0 |
|                                                                      |                          |       |   | 13.17dc | 7.2   | 68.3   | 0 |                       |     |   |   |
| <b>NED-50B)*r]</b>                                                   | 100-240ac                | 50/60 | 0 | 5dc     | 4     | 20     | 0 | 60950-1               | 20B | 0 | 0 |

|                         |                   |       |   |          |      |      |   |                       |     |   |   |
|-------------------------|-------------------|-------|---|----------|------|------|---|-----------------------|-----|---|---|
|                         |                   |       |   | 24dc     | 1.4  | 33.6 | 0 |                       |     |   |   |
| <b>NED-75A</b>          | 100-240ac         | 50/60 | 0 | 5.11dc   | 23.8 | 86.3 | 0 | 60950-1               | 20B | 0 | 0 |
|                         |                   |       |   | 18.98dc  | 9.7  | 93.8 | 0 |                       |     |   |   |
| <b>NED-75B[*r]</b>      | 100-240ac         | 50/60 | 0 | 5dc      | 5    | 25   | 0 | 60950-1               | 20B | 0 | 0 |
|                         |                   |       |   | 24dc     | 2    | 48   | 0 |                       |     |   |   |
| <b>NEL-200-2.8</b>      | 200-240ac         | 50/60 | 0 | +2.8dc   | 40   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-200-4.2</b>      | 200-240ac         | 50/60 | 0 | +4.2dc   | 40   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-200-5</b>        | 200-240ac         | 50/60 | 0 | +5dc     | 40   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-300-2.8</b>      | 200-240ac         | 50/60 | 0 | +2.8dc   | 60   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-300-4.2</b>      | 200-240ac         | 50/60 | 0 | +4.2dc   | 60   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-300-5</b>        | 200-240ac         | 50/60 | 0 | +5dc     | 60   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-400-2.8</b>      | 200-240ac         | 50/60 | 0 | +2.8dc   | 80   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-400-4.2</b>      | 200-240ac         | 50/60 | 0 | +4.2dc   | 80   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NEL-400-5</b>        | 200-240ac         | 50/60 | 0 | +5dc     | 80   | -    | 3 | 60950-1, 2nd Ed + AM1 | 20B | 0 | 1 |
| <b>NES-100-12 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 12dc     | 8.5  | 102  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-15 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 15dc     | 7    | 105  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-24 [*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 24dc     | 4.5  | 108  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-48</b>       | 100-120/200-240ac | 50/60 | 0 | 47.9dc   | 3    | 141  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-5</b>        | 100-120/200-240ac | 50/60 | 0 | 5.11dc   | 24   | 113  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-7.5 [*r]</b> | 100-120/200-240ac | 50/60 | 0 | 7.5dc    | 13.6 | 102  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-9</b>        | 100-120/200-240ac | 50/60 | 0 | 9.05dc   | 16.4 | 146  | - | 60950-1, 2nd Ed + AM1 | 20B | 0 | 0 |
| <b>NES-100-x</b>        | -                 | -     | - | -        | -    | -    | - | -                     | -   | - | - |
| <b>NES-15-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 1.3  | 15.6 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-15</b>        | 100-240ac         | 50/60 | 0 | 15.033dc | 1.9  | 21   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24dc     | 0.7  | 16.8 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-48</b>        | 100-240ac         | 50/60 | 0 | 48.1dc   | 0.7  | 33.7 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-15-5</b>         | 100-240ac         | 50/60 | 0 | 5.04dc   | 3.9  | 16.6 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 2.1  | 25.2 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-15</b>        | 100-240ac         | 50/60 | 0 | 15.1dc   | 3.3  | 33   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-24 [*r]</b>   | 100-240ac         | 50/60 | 0 | 24dc     | 1.1  | 26.4 | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-48</b>        | 100-240ac         | 50/60 | 0 | 48dc     | 1.2  | 37   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-25-5</b>         | 100-240ac         | 50/60 | 0 | 5dc      | 8.8  | 30   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-12 [*r]</b>   | 100-240ac         | 50/60 | 0 | 12dc     | 3    | 36   | 0 | 60950-1               | 20B | 0 | 0 |
| <b>NES-35-15 [*r]</b>   | 100-240ac         | 50/60 | 0 | 15dc     | 2.4  | 36   | 0 | 60950-1               | 20B | 0 | 0 |

|                          |           |       |   |         |      |      |   |         |     |   |   |
|--------------------------|-----------|-------|---|---------|------|------|---|---------|-----|---|---|
| <b>NES-35-24</b><br>[*r] | 100-240ac | 50/60 | 0 | 24dc    | 1.5  | 36   | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-35-48</b>         | 100-240ac | 50/60 | 0 | 48dc    | 1.9  | 60.3 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-35-5</b>          | 100-240ac | 50/60 | 0 | 5.1dc   | 12.6 | 45.5 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-12</b><br>[*r] | 100-240ac | 50/60 | 0 | 12dc    | 4.2  | 50.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-15</b><br>[*r] | 100-240ac | 50/60 | 0 | 15dc    | 3.4  | 51   | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-24</b><br>[*r] | 100-240ac | 50/60 | 0 | 24dc    | 2.2  | 52.8 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-48</b>         | 100-240ac | 50/60 | 0 | 48.05dc | 1.9  | 69.2 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-50-5</b>          | 100-240ac | 50/60 | 0 | 5.04dc  | 15.2 | 58.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-12</b><br>[*r] | 100-240ac | 50/60 | 0 | 12dc    | 6.2  | 74.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-15</b><br>[*r] | 100-240ac | 50/60 | 0 | 15dc    | 5    | 75   | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-24</b><br>[*r] | 100-240ac | 50/60 | 0 | 24dc    | 3.2  | 76.8 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-48</b>         | 100-240ac | 50/60 | 0 | 47.9dc  | 3.4  | 94.4 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NES-75-5</b>          | 100-240ac | 50/60 | 0 | 5.08dc  | 35.3 | 90.2 | 0 | 60950-1 | 20B | 0 | 0 |
| <b>NET-35A</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 3    | 15   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 1    | 12   | 0 |         |     |   |   |
|                          |           |       |   | -5dc    | 0.5  | 2.5  | 0 |         |     |   |   |
| <b>NET-35B</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 3    | 15   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 1    | 12   | 0 |         |     |   |   |
|                          |           |       |   | -12dc   | 0.5  | 6    | 0 |         |     |   |   |
| <b>NET-35C</b>           | 100-240ac | 50/60 | 0 | 5dc     | 10.5 | 41.3 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 18.5dc  | 3.5  | 43.4 | 0 |         |     |   |   |
|                          |           |       |   | 21dc    | 3.4  | 50   | 0 |         |     |   |   |
| <b>NET-35D</b>           | 100-240ac | 50/60 | 0 | 5dc     | 10   | 39.2 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 29.1dc  | 2.1  | 43.5 | 0 |         |     |   |   |
|                          |           |       |   | 13.8dc  | 4.2  | 36.5 | 0 |         |     |   |   |
| <b>NET-50A</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 4    | 20   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 2    | 24   | 0 |         |     |   |   |
|                          |           |       |   | -5dc    | 0.5  | 2.5  | 0 |         |     |   |   |
| <b>NET-50B</b>           | 100-240ac | 50/60 | 0 | 5.08dc  | 14   | 55.3 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12.52dc | 6.4  | 58.8 | 0 |         |     |   |   |
|                          |           |       |   | 12.06dc | 1.42 | 14   | 0 |         |     |   |   |
| <b>NET-50C</b>           | 100-240ac | 50/60 | 0 | 5.09dc  | 13.7 | 53.6 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 16.92dc | 3.9  | 49.7 | 0 |         |     |   |   |
|                          |           |       |   | 15.04dc | 1.6  | 23.1 | 0 |         |     |   |   |
| <b>NET-50D</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 3    | 15   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 24dc    | 1    | 24   | 0 |         |     |   |   |
|                          |           |       |   | 12dc    | 1    | 12   | 0 |         |     |   |   |
| <b>NET-75A</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 6    | 30   | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 3    | 36   | 0 |         |     |   |   |
|                          |           |       |   | -5dc    | 0.5  | 2.5  | 0 |         |     |   |   |
| <b>NET-75B</b> [*r]      | 100-240ac | 50/60 | 0 | 5dc     | 5    | 25   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12dc    | 2.8  | 33.6 | 3 |         |     |   |   |
|                          |           |       |   | -12dc   | 0.5  | 6    | 3 |         |     |   |   |
| <b>NET-75C</b>           | 100-240ac | 50/60 | 0 | 5.07dc  | 21.3 | 76.5 | 0 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 19.26dc | 7.9  | 88.7 | 0 |         |     |   |   |

|                            |           |       |   |         |      |       |   |         |     |   |   |
|----------------------------|-----------|-------|---|---------|------|-------|---|---------|-----|---|---|
|                            |           |       |   | 14.93dc | 2    | 26.3  | 0 |         |     |   |   |
| <b>NET-75D</b>             | 100-240ac | 50/60 | 0 | 4.78dc  | 19.5 | 71.4  | 0 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | 27.98dc | 4.2  | 81.4  | 0 |         |     |   |   |
|                            |           |       |   | 11.04dc | 8    | 71.3  | 0 |         |     |   |   |
| <b>NSD10-12D12</b>         | 12dc      | -     | 3 | 12.36   | 1.38 | 11.2  | 3 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | 12.57   | 1.43 | 12.13 | 3 |         |     |   |   |
| <b>NSD10-12D15</b><br>[*r] | 12dc      | -     | 3 | 15      | 0.33 | 10    | 3 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | -15     | 0.33 | 10    | 3 |         |     |   |   |
| <b>NSD10-12D5</b>          | 12dc      | -     | 3 | 5.25    | 3.3  | 11.35 | 3 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | 5.41    | 2.96 | 12.02 | 3 |         |     |   |   |
| <b>NSD10-12S12</b><br>[*r] | 12dc      | -     | 3 | 12      | 0.83 | 9.96  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S15</b>         | 12dc      | -     | 3 | 14.9    | 1.35 | 15.75 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S3</b>          | 12dc      | -     | 3 | 3.29    | 4.2  | 12.31 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S5</b><br>[*r]  | 12dc      | -     | 3 | 5       | 2    | 10    | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-12S9</b><br>[*r]  | 12dc      | -     | 3 | 9       | 1.1  | 9.9   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48D12</b><br>[*r] | 48dc      | -     | 3 | 12      | 0.42 | 10    | 3 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | -12     | 0.42 | 10    | 3 |         |     |   |   |
| <b>NSD10-48D15</b>         | 48dc      | -     | 3 | 15.19   | 1.15 | 15.08 | 3 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | 15.34   | 1.05 | 13.29 | 3 |         |     |   |   |
| <b>NSD10-48D5</b><br>[*r]  | 48dc      | -     | 3 | 5       | 1    | 10    | 3 | 60950-1 | 20B | 0 | 0 |
|                            |           |       |   | -5      | 1    | 10    | 3 |         |     |   |   |
| <b>NSD10-48S12</b><br>[*r] | 48dc      | -     | 3 | 12      | 0.83 | 9.96  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S15</b>         | 48dc      | -     | 3 | 14.95   | 1.55 | 19.46 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S3</b><br>[*r]  | 48dc      | -     | 3 | 3.3     | 2.5  | 8.25  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S5</b><br>[*r]  | 48dc      | -     | 3 | 5       | 2    | 10    | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD10-48S9</b><br>[*r]  | 48dc      | -     | 3 | 9       | 1.1  | 9.9   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>NSD15-12D12</b><br>[*r] | 12dc      | -     | 3 | 12      | 0.62 | 7.44  | 3 | 60950-1 | -   | 0 | 0 |
|                            |           |       |   | 12      | 0.62 | 7.44  | 3 |         |     |   |   |
| <b>NSD15-12D15</b><br>[*r] | 12dc      | -     | 3 | 15      | 0.5  | 7.5   | 3 | 60950-1 | -   | 0 | 0 |
|                            |           |       |   | 15      | 0.5  | 7.5   | 3 |         |     |   |   |
| <b>NSD15-12D5</b>          | 12dc      | -     | 3 | 4.97    | 5    | 9.3   | 3 | 60950-1 | -   | 0 | 0 |
|                            |           |       |   | 5.04    | 4.98 | 9.35  | 3 |         |     |   |   |
| <b>NSD15-12S12</b><br>[*r] | 12dc      | -     | 3 | 12      | 1.25 | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-12S15</b><br>[*r] | 12dc      | -     | 3 | 15      | 1    | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-12S3</b>          | 12dc      | -     | 3 | 3.299   | 6.6  | 15.87 | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-12S5</b><br>[*r]  | 12dc      | -     | 3 | 5       | 3    | 15    | 3 | 60950-1 | -   | 0 | 0 |
| <b>NSD15-48D12</b><br>[*r] | 48dc      | -     | 3 | 12      | 0.62 | 7.44  | 3 | 60950-1 | -   | 0 | 0 |
|                            |           |       |   | 12      | 0.62 | 7.44  | 3 |         |     |   |   |
| <b>NSD15-48D15</b>         | 48dc      | -     | 3 | 14.9    | 2.23 | 20.17 | 3 | 60950-1 | -   | 0 | 0 |
|                            |           |       |   | 14.95   | 2.37 | 17.36 | 3 |         |     |   |   |

|                                               |                     |       |   |         |       |        |   |                         |     |   |   |
|-----------------------------------------------|---------------------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>NSD15-48D5</b><br>[*r]                     | 48dc                | -     | 3 | 5       | 1.5   | 7.5    | 3 | 60950-1                 | -   | 0 | 0 |
|                                               |                     |       |   | 5       | 1.5   | 7.5    | 3 |                         |     |   |   |
| <b>NSD15-48S12</b><br>[*r]                    | 48dc                | -     | 3 | 12      | 1.25  | 15     | 3 | 60950-1                 | -   | 0 | 0 |
| <b>NSD15-48S15</b>                            | 48dc                | -     | 3 | 14.94   | 2.8   | 26.3   | 3 | 60950-1                 | -   | 0 | 0 |
| <b>NSD15-48S3</b><br>[*r]                     | 48dc                | -     | 3 | 3.3     | 3.75  | 12.37  | 3 | 60950-1                 | -   | 0 | 0 |
| <b>NSD15-48S5</b><br>[*r]                     | 48dc                | -     | 3 | 5       | 3     | 15     | 3 | 60950-1                 | -   | 0 | 0 |
| <b>ODSA-1017</b>                              | 100-240ac           | 50/60 | 0 | 5.15    | 2.9   | 11.1   | 3 | 950                     | 20B | 0 | 0 |
|                                               |                     |       |   | -4.93   | 2.5   | 6.5    | 3 |                         |     |   |   |
| <b>P-600-13.8</b><br>[*r]                     | 100-120/200-240ac   | 50/60 | 0 | 15      | 40    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>P-600-27</b> [*r]                          | 100-120/200-240ac   | 50/60 | 0 | 27dc    | 22.2  | -      | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>P-600-48</b>                               | 100-120/200-240ac   | 50/60 | 0 | 48.4dc  | 15    | 700    | 3 | 60950-1                 | 20B | 0 | 0 |
| <b>PB-1000-12</b>                             | 100-240ac           | 50/60 | 0 | 14.7dc  | 60.9  | 877    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-1000-24</b>                             | 100-240ac           | 50/60 | 0 | 29dc    | 35.1  | 1008   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-1000-48</b>                             | 100-240ac           | 50/60 | 0 | 58.8dc  | 17.6  | 1014   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-300P-12, PB-300N-12</b>                 | 100-120/200-240ac   | 50/60 | 0 | 14.4dc  | 20.85 | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-300P-24, PB-300N-24</b>                 | 100-120/200-240ac   | 50/60 | 0 | 28.8dc  | 10.5  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-300P-48, PB-300N-48</b>                 | 100-120/200-240ac   | 50/60 | 0 | 57.6dc  | 5.2   | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-360P-12, PB-360N-12</b>                 | 100-120/200-240 VAC | 50/60 | 0 | 13.63dc | 25.8  | 265    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-360P-24, PB-360N-24</b>                 | 100-120/200-240ac   | 50/60 | 0 | 28.8dc  | 12.5  | -      | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PB-360P-48, PB-360N-48, PB-360P-48ET-1</b> |                     |       |   |         |       |        |   |                         |     |   |   |
|                                               | 100-120/200-240 VAC | 50/60 | 0 | 56.2dc  | 10.1  | 573    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>PD-110A</b>                                | 100-240ac           | 50/60 | 0 | 5.09    | 18.5  | 87.73  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                               |                     |       |   | 14.11   | 10.5  | 117.25 | 3 |                         |     |   |   |
| <b>PD-110B</b>                                | 100-240ac           | 50/60 | 0 | 5.08    | 19.7  | 93.46  | 3 | 60950-1                 | 20B | 0 | 0 |
|                                               |                     |       |   | 24.37   | 5.5   | 129.2  | 3 |                         |     |   |   |
| <b>PD-2503</b> [*r]                           | 100-240ac           | 50/60 | 0 | 3.3     | 3     | 45     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | 5       | 3     | 46     | 3 |                         |     |   |   |
| <b>PD-2503AD</b> [*r]                         | 100-240ac           | 50/60 | 0 | 3.3     | 3     | 45     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | 5       | 3     | 46     | 3 |                         |     |   |   |
| <b>PD-2505</b> [*r]                           | 100-240ac           | 50/60 | 0 | 5       | 2.5   | 34.8   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -5      | 2.5   | 36     | 3 |                         |     |   |   |
| <b>PD-2506AS</b> [*r]                         | 100-240ac           | 50/60 | 0 | 6       | 2     | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -6      | 2     | -      | 3 |                         |     |   |   |
| <b>PD-2512</b> [*r]                           | 100-240ac           | 50/60 | 0 | 12      | 1     | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |
|                                               |                     |       |   | -12     | 1     | -      | 3 |                         |     |   |   |

|                                               |             |       |   |         |      |       |   |                         |     |      |   |
|-----------------------------------------------|-------------|-------|---|---------|------|-------|---|-------------------------|-----|------|---|
| <b>PD-2515[*r]</b>                            | 100-240ac   | 50/60 | 0 | 15      | 0.8  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
|                                               |             |       |   | -15     | 0.8  | -     | 3 |                         |     |      |   |
| <b>PD-25A[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 2.1  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 1.2  | -     | 3 |                         |     |      |   |
| <b>PD-25B[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 1.2  | 26.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
|                                               |             |       |   | 24      | 0.8  | 51    | 3 |                         |     |      |   |
| <b>PD-25BKO[*r]</b>                           | 100-240ac   | 50/60 | 0 | 5       | 1.6  | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
|                                               |             |       |   | 21      | 0.8  | -     | 3 |                         |     |      |   |
| <b>PD-30RC</b>                                | 100-240ac   | 50/60 | 0 | 5.1     | 14   | 56    | 3 | 60950-1                 | 20B | 0    | 1 |
|                                               |             |       |   | -4.9    | 3.2  | 13.4  | 3 |                         |     |      |   |
| <b>PD-45A[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 3.2  | 45    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 2    | -     | 3 |                         |     |      |   |
| <b>PD-45AD</b>                                | 100-240ac   | 50/60 | 0 | 4.9     | 1.4  | 4.6   | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 48.1    | 1.6  | 63.4  | 3 |                         |     |      |   |
| <b>PD-45AE[*r]</b>                            | 100-240ac   | 50/60 | 0 | 5       | 2    | 45    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 2.5  | -     | 3 |                         |     |      |   |
| <b>PD-45B[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 3.2  | 45    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 24      | 1.2  | -     | 3 |                         |     |      |   |
| <b>PD-45PR</b>                                | 100-240ac   | 50/60 | 0 | 5.1dc   | 14.5 | 42    | 3 | 60950-1                 | 20B | 2, 6 | 2 |
|                                               |             |       |   | 19.2dc  | 5.6  | 48    | 3 |                         |     |      |   |
| <b>PD-6506AS</b>                              | 100-240ac   | 50/60 | 0 | 6.05    | 20.4 | 84.9  | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | -7.42   | 12.7 | 52    | 3 |                         |     |      |   |
| <b>PD-65A[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 12      | 2.8  | -     | 3 |                         |     |      |   |
| <b>PD-65B[*r]</b>                             | 100-240ac   | 50/60 | 0 | 5       | 3.5  | 65    | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 24      | 2    | -     | 3 |                         |     |      |   |
| <b>PD-85SP</b>                                | 100-240ac   | 50-60 | 0 | 35.2dc  | 3.6  | 105.6 | 3 | 60950-1                 | 20B | 0    | 1 |
|                                               |             |       |   | 12.1dc  | 0.9  | 7.8   | 3 |                         |     |      |   |
| <b>PID-24RC</b>                               | 100-240ac   | 50/60 | 0 | 12.21   | 3.3  | 33.78 | 3 | 60950-1                 | 20B | 0    | 0 |
|                                               |             |       |   | 11.95   | 2.9  | 34.51 | 3 |                         |     |      |   |
| <b>PID-250A, PID-250B, PID-250C, PID-250D</b> |             |       |   |         |      |       |   |                         |     |      |   |
|                                               | 100-240 Vac | 50/60 | 0 | 12.04dc | 19.5 | 233   | 3 | 60950-1                 | 20B | 0    | 1 |
|                                               |             |       |   | 4.98dc  | 5.9  | 28.2  | 3 |                         |     |      |   |
|                                               |             |       |   | 35.96dc | 10.6 | 38.2  | 3 |                         |     |      |   |
|                                               |             |       |   | 5.03dc  | 6.5  | 28.7  | 3 |                         |     |      |   |
|                                               |             |       |   | 48.06dc | 9.9  | 447   | 3 |                         |     |      |   |
|                                               |             |       |   | 4.99dc  | 6.5  | 27.9  | 3 |                         |     |      |   |
| <b>PM-15-12, NFM-15-12</b>                    | 100-240ac   | 50/60 | 0 | -       | 1.64 | 19.61 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-15, NFM-15-15 [*r]</b>               | 100-240ac   | 50/60 | 0 | -       | 1.0  | -     | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-24, NFM-15-24</b>                    | 100-240ac   | 50/60 | 0 | -       | 0.78 | 18.77 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-3.3, NFM-15-3.3</b>                  | 100-240ac   | 50/60 | 0 | -       | 4.25 | 13.07 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PM-15-5, NFM-15-5</b>                      | 100-240ac   | 50/60 | 0 | -       | 4.26 | 20.42 | 3 | 60950-1, 2nd            | 20B | 0    | 2 |
| <b>PPQ-1003A</b>                              | 100-240ac   | 50/60 | 0 | 5.1     | 28   | 122   | 3 | 60950-1                 | 20B | 0    | 0 |



|                               |           |       |   |        |      |       |   |         |     |   |   |
|-------------------------------|-----------|-------|---|--------|------|-------|---|---------|-----|---|---|
|                               |           |       |   | 3.34   | 27   | 70    | 3 |         |     |   |   |
|                               |           |       |   | 13.2   | 24   | 180   | 3 |         |     |   |   |
|                               |           |       |   | -5.1   | 1.8  | 7     | 3 |         |     |   |   |
| <b>PPQ-1003B</b>              | 100-240ac | 50/60 | 0 | 5.1    | 28   | 122   | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 3.34   | 27   | 70    | 3 |         |     |   |   |
|                               |           |       |   | 13.2   | 24   | 180   | 3 |         |     |   |   |
|                               |           |       |   | -12.2  | 1.9  | 18    | 3 |         |     |   |   |
| <b>PPQ-1003C</b>              | 100-240ac | 50/60 | 0 | 5.1    | 28   | 122   | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 3.34   | 27   | 70    | 3 |         |     |   |   |
|                               |           |       |   | 15.7   | 17   | 152   | 3 |         |     |   |   |
|                               |           |       |   | -15.1  | 1.9  | 22    | 3 |         |     |   |   |
| <b>PPQ-1003D</b>              | 100-240ac | 50/60 | 0 | 5.1    | 28   | 122   | 3 | 60950-1 | 20B | 0 | 0 |
|                               |           |       |   | 3.34   | 27   | 70    | 3 |         |     |   |   |
|                               |           |       |   | 13.2   | 24   | 180   | 3 |         |     |   |   |
|                               |           |       |   | 25.1   | 1.8  | 7     | 3 |         |     |   |   |
| <b>PPQ-100AD<br/>[*r]</b>     | 100-240ac | 50/60 | 0 | 5      | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12     | 3.4  | -     | 3 |         |     |   |   |
|                               |           |       |   | -12    | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -5     | 0.6  | -     | 3 |         |     |   |   |
| <b>PPQ-100B[*r]</b>           | 100-240ac | 50/60 | 0 | 5      | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 12     | 3.4  | -     | 3 |         |     |   |   |
|                               |           |       |   | -12    | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -5     | 0.6  | -     | 3 |         |     |   |   |
| <b>PPQ-100C[*r]</b>           | 100-240ac | 50/60 | 0 | 5      | 10   | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 15     | 2.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -15    | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -5     | 0.6  | -     | 3 |         |     |   |   |
| <b>PPQ-100D[*r]</b>           | 100-240ac | 50/60 | 0 | 5      | 8    | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                               |           |       |   | 24     | 2    | -     | 3 |         |     |   |   |
|                               |           |       |   | 12     | 0.6  | -     | 3 |         |     |   |   |
|                               |           |       |   | -12    | 0.6  | -     | 3 |         |     |   |   |
| <b>PPS-125-12<br/>[*r]</b>    | 100-240ac | 50/60 | 0 | 12dc   | 8.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-13.5<br/>[*r]</b>  | 100-240ac | 50/60 | 0 | 13.5dc | 7.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-15<br/>[*r]</b>    | 100-240ac | 50/60 | 0 | 15dc   | 6.7  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-24<br/>[*r]</b>    | 100-240ac | 50/60 | 0 | 24dc   | 4.2  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-27</b>             | 100-240ac | 50/60 | 0 | 25.1dc | 5.2  | 130.5 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-3.3<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 3.3dc  | 20   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-48</b>             | 100-240ac | 50/60 | 0 | 43.3dc | 3.4  | 147.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-5</b>              | 100-240ac | 50/60 | 0 | 4.5ac  | 30   | 135   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-125-9<br/>[*r]</b>     | 100-240ac | 50/60 | 0 | 9ac    | 8.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PPS-200-12<br/>(a)[*r]</b> | 100-240ac | 50/60 | - | 12dc   | 16.6 | -     | - | 60950-1 | -   | - | - |
| <b>PPS-200-15<br/>(b)[*r]</b> | 100-240ac | 50/60 | - | 15dc   | 13.3 | -     | - | 60950-1 | -   | - | - |
| <b>PPS-200-24<br/>(a)[*r]</b> | 100-240ac | 50/60 | - | 24dc   | 8.3  | -     | - | 60950-1 | -   | - | - |
| <b>PPS-200-27</b>             | 100-240ac | 50/60 | - | 27.1dc | 9    | 232   | - | 60950-1 | -   | - | - |

|                     |           |       |   |           |       |        |   |                         |     |   |   |
|---------------------|-----------|-------|---|-----------|-------|--------|---|-------------------------|-----|---|---|
| <b>PPS-200-36</b>   | 100-240ac | 50/60 | - | 36.12dc   | 6.50  | 233    | - | 60950-1                 | -   | - | - |
| <b>PPS-200-48</b>   | 100-240ac | 50/60 | - | 48.2dc    | 5.5   | 235    | - | 60950-1                 | -   | - | - |
| <b>PPS-200-5</b>    | 100-240ac | 50/60 | - | 5.1dc     | 47    | 200    | - | 60950-1                 | -   | - | - |
| <b>PPT-100B[*r]</b> | 100-240ac | 50/60 | 0 | 5         | 10    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
|                     |           |       |   | 12        | 3.4   | -      | 3 |                         |     |   |   |
|                     |           |       |   | -12       | 0.6   | -      | 3 |                         |     |   |   |
| <b>PPT-100C[*r]</b> | 100-240ac | 50/60 | 0 | 5         | 10    | -      | 3 | 60950-1                 | 20B | 0 | 1 |
|                     |           |       |   | 15        | 2.6   | -      | 3 |                         |     |   |   |
|                     |           |       |   | -15       | 0.6   | -      | 3 |                         |     |   |   |
| <b>PPT-100D[*r]</b> | 100-240ac | 50/60 | 0 | 5         | 8     | -      | 3 | 60950-1                 | 20B | 0 | 1 |
|                     |           |       |   | 24        | 2     | -      | 3 |                         |     |   |   |
|                     |           |       |   | 12        | 0.6   | -      | 3 |                         |     |   |   |
| <b>PPT-125AA</b>    | 100-240ac | 50/60 | 0 | 5         | 6.8   | 67.51  | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 22        | 1.5   | 86.57  | 3 |                         |     |   |   |
|                     |           |       |   | -22       | 1.5   | 34.79  | 3 |                         |     |   |   |
| <b>PPT-125A[*r]</b> | 100-240ac | 50/60 | 0 | 3.3dc     | 10    | -      | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 5dc       | 8     | -      | 3 |                         |     |   |   |
|                     |           |       |   | 12dc      | 0.5   | -      | 3 |                         |     |   |   |
| <b>PPT-125B</b>     | 100-240ac | 50/60 | 0 | 4.1dc     | 15    | 61.5   | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 11.2dc    | 5.1   | 57.1   | 3 |                         |     |   |   |
|                     |           |       |   | 10.5dc    | 1.3   | 13.8   | 3 |                         |     |   |   |
| <b>PPT-125C[*r]</b> | 100-240ac | 50/60 | 0 | 5dc       | 11    | -      | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 15dc      | 2.5   | -      | 3 |                         |     |   |   |
|                     |           |       |   | -15dc     | 0.5   | -      | 3 |                         |     |   |   |
| <b>PPT-125D</b>     | 100-240ac | 50/60 | 0 | 4.4dc     | 8.6   | 37.84  | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 21.3dc    | 3.5   | 73.1   | 3 |                         |     |   |   |
|                     |           |       |   | 10.9dc    | 1.4   | 15.26  | 3 |                         |     |   |   |
| <b>PQ-100B</b>      | 100-240ac | 50/60 | 0 | 5.07      | 16    | 76.98  | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 16.05     | 9     | 99.5   | 3 |                         |     |   |   |
|                     |           |       |   | -5.04     | 1.5   | 5.96   | 3 |                         |     |   |   |
|                     |           |       |   | -12.03    | 1.8   | 19.21  | 3 |                         |     |   |   |
| <b>PQ-100C</b>      | 100-240ac | 50/60 | 0 | 5.05      | 16.6  | 79.23  | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 18.73     | 7.6   | 104.54 | 3 |                         |     |   |   |
|                     |           |       |   | -5.07     | 1.1   | 3.65   | 3 |                         |     |   |   |
|                     |           |       |   | -15.05    | 0.93  | 12.63  | 3 |                         |     |   |   |
| <b>PQ-100D</b>      | 100-240ac | 50/60 | 0 | 5.07      | 15.4  | 74.23  | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 14.06     | 8.4   | 93.76  | 3 |                         |     |   |   |
|                     |           |       |   | 24.09     | 4     | 76.86  | 3 |                         |     |   |   |
|                     |           |       |   | -11.99    | 1.8   | 19.29  | 3 |                         |     |   |   |
| <b>PQ-100DTR</b>    | 100-240ac | 50/60 | 0 | 11.677dc  | 8.12  | 91.7   | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | -11.984dc | 4.97  | 47.8   | 3 |                         |     |   |   |
|                     |           |       |   | 5.075dc   | 19.12 | 93.1   | 3 |                         |     |   |   |
|                     |           |       |   | 24.298dc  | 4.77  | 108.5  | 3 |                         |     |   |   |
| <b>PQ-100E</b>      | 100-240ac | 50/60 | 0 | 5.07      | 15    | 72.3   | 3 | 60950-1                 | 20B | 0 | 0 |
|                     |           |       |   | 15.61     | 8     | 89.4   | 3 |                         |     |   |   |
|                     |           |       |   | 15.003    | 1.8   | 23.46  | 3 |                         |     |   |   |
|                     |           |       |   | 23.86     | 2     | 30.35  | 3 |                         |     |   |   |
| <b>PS-25-12[*r]</b> | 100-240ac | 50/60 | 0 | 12        | 2.1   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 0 |

|                                         |           |       |   |        |      |       |   |                            |     |   |   |
|-----------------------------------------|-----------|-------|---|--------|------|-------|---|----------------------------|-----|---|---|
| <b>PS-25-13.5</b><br>[*r]               | 100-240ac | 50/60 | 0 | 13.5   | 1.9  | 28    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-15</b> [*r]                    | 100-240ac | 50/60 | 0 | 14     | 1.7  | -     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-24</b> [*r]                    | 100-240ac | 50/60 | 0 | 24     | 1    | -     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-27</b> [*r]                    | 100-240ac | 50/60 | 0 | 27     | 0.9  | -     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-3.3</b> [*r]                   | 100-240ac | 50/60 | 0 | 3.3    | 5    | -     | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-48</b> [*r]                    | 100-240ac | 50/60 | 0 | 48     | 0.5  | 67.2  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-5</b> [*r]                     | 100-240ac | 50/60 | 0 | 5      | 5    | 44.3  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 0 |
| <b>PS-25-7.5</b> [*r]                   | 100-240ac | 50/60 | 0 | 7.5    | 3.3  | -     | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-12</b>                         | 100-240ac | 50/60 | 0 | 12.09  | 4.9  | 44    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-13.5</b><br>(*r)               | 100-240ac | 50/60 | 0 | 13.5   | 2.6  | 20.8  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-15</b>                         | 100-240ac | 50/60 | 0 | 15.1   | 4.2  | 47    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-24</b> (*r)                    | 100-240ac | 50/60 | 0 | 24     | 1.5  | 36    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-3.3</b>                        | 100-240ac | 50/60 | 0 | 3.31   | 14.8 | 20    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-48</b>                         | 100-240ac | 50/60 | 0 | 48.08  | 1.2  | 46    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-5</b>                          | 100-240ac | 50/60 | 0 | 5.07   | 10.2 | 35    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-35-7.5</b> (*r)                   | 100-240ac | 50/60 | 0 | 7.5    | 4.7  | 35.25 | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-12</b> [*r]                    | 100-240ac | 50/60 | 0 | 12     | 3.7  | 44.4  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-13.5</b><br>[*r]               | 100-240ac | 50/60 | 0 | 13.5   | 3.3  | 44.5  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-15</b> [*r]                    | 100-240ac | 50/60 | 0 | 15     | 3    | 45    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-24</b> [*r]                    | 100-240ac | 50/60 | 0 | 24     | 1.9  | 45.6  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-24MI</b><br>[*r]               | 100-240ac | 50/60 | 0 | 24dc   | 1.9  | 45.6  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-27</b> [*r]                    | 100-240ac | 50/60 | 0 | 27     | 1.7  | 45.9  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-3.3</b> [*r]                   | 100-240ac | 50/60 | 0 | 3.3    | 8    | 26.4  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-48</b> [*r]                    | 100-240ac | 50/60 | 0 | 48     | 1    | 48    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-48AD</b><br>[*r]               | 100-240ac | 50/60 | 0 | 48     | 1    | 48    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-5</b> [*r]                     | 100-240ac | 50/60 | 0 | 5      | 8    | 40    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-45-7.5</b> [*r]                   | 100-240ac | 50/60 | 0 | 7.5    | 5.4  | 40.5  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-12</b> [*r]                    | 100-240ac | 50/60 | 0 | 12     | 5.2  | 62.4  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-13.5</b><br>[*r]               | 100-240ac | 50/60 | 0 | 13.5   | 4.7  | 63.5  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-15</b> [*r]                    | 100-240ac | 50/60 | 0 | 15     | 4.2  | 64.8  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-24</b> [*r]                    | 100-240ac | 50/60 | 0 | 24     | 2.7  | 64.8  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-27</b> [*r]                    | 100-240ac | 50/60 | 0 | 27     | 2.4  | 64.8  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-3.3</b> [*r]                   | 100-240ac | 50/60 | 0 | 3.3    | 12   | 39.6  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-48</b> [*r]                    | 100-240ac | 50/60 | 0 | 48     | 1.35 | 64.8  | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-5</b> [*r]                     | 100-240ac | 50/60 | 0 | 5      | 12   | 60    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PS-65-7.5</b> [*r]                   | 100-240ac | 50/60 | 0 | 7.5    | 8    | 60    | 3 | 60950-1                    | 20B | 0 | 0 |
| <b>PSC-100A</b>                         | 100-240ac | 50/60 | 0 | 13.8dc | 10.7 | 136   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>PSC-100AHO</b>                       | 100-240ac | 50/60 | 0 | 13.8dc | 4    | 55.2  | 3 | 60950-1                    | 20B | 0 | 1 |
|                                         |           |       |   | 13.8dc | 0.25 | 3.45  | 3 |                            |     |   |   |
| <b>PSC-100B</b>                         | 100-240ac | 50/60 | 0 | 27.6dc | 5.5  | 142   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>PSC-160x,<br/>PSC-160x-C<br/>(h)</b> | -         | -     | - | -      | -    | -     | - | -                          | -   | - | - |
|                                         |           |       |   |        |      |       |   |                            |     |   |   |

|                           |                   |       |   |         |       |        |   |                         |     |     |   |
|---------------------------|-------------------|-------|---|---------|-------|--------|---|-------------------------|-----|-----|---|
| <b>PSC-35A, PSC-35A-C</b> | 100-240ac         | -     | 0 | 13.81dc | 3.50  | 47.845 | 3 | 60950-1, 2nd Ed + AM2   | 20B | 0   | 1 |
|                           |                   |       |   | 13.80dc | 0.99  | 13.514 | 3 |                         |     |     |   |
| <b>PSC-35B, PSC-35B-C</b> | 100-240ac         | 50/60 | 0 | 27.63dc | 1.78  | 49.057 | 3 | 60950-1, 2nd Ed + AM2   | 20B | 0   | 1 |
|                           |                   |       |   | 27.61dc | 0.49  | 13.490 | 3 |                         |     |     |   |
| <b>PSC-60A</b>            | 100-240ac         | 50/60 | 0 | 13.81dc | 5.5   | 63     | 3 | 60950-1                 | 20B | 0   | 1 |
|                           |                   |       |   | 13.80dc | 1.7   | 22     | 3 |                         |     |     |   |
| <b>PSC-60B</b>            | 100-240ac         | 50/60 | 0 | 27.63dc | 3.3   | 73     | 3 | 60950-1                 | 20B | 0   | 1 |
|                           |                   |       |   | 27.59dc | 0.79  | 21     | 3 |                         |     |     |   |
| <b>PSD-15C-12</b>         | 36-72dc           | -     | 4 | 12.7dc  | 2.12  | 18.0   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 70A | 0   | 0 |
| <b>PSN-300-24 [*r]</b>    | 100-240ac         | 50/60 | 0 | 24      | 12.5  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1000-12 [*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 12      | 66.4  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 12      | 75    | -      | 3 |                         |     |     |   |
| <b>PSP-1000-13.5[*r]</b>  | 100-120/200-240ac | 50/60 | 0 | 13.5    | 59.2  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 13.5    | 67    | -      | 3 |                         |     |     |   |
| <b>PSP-1000-15 [*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 15      | 52.8  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 15      | 60    | -      | 3 |                         |     |     |   |
| <b>PSP-1000-24 [*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 24      | 33.4  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 24      | 37.6  | -      | 3 |                         |     |     |   |
| <b>PSP-1000-27 [*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 27      | 29.6  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 27      | 33.6  | -      | 3 |                         |     |     |   |
| <b>PSP-1000-48 [*r]</b>   | 100-120/200-240ac | 50/60 | 0 | 48      | 16.8  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 48      | 19    | -      | 3 |                         |     |     |   |
| <b>PSP-1000-5 [*r]</b>    | 100-120/200-240ac | 50/60 | 0 | 5       | 128   | -      | 3 | 60950-1                 | 20B | 0   | 0 |
|                           |                   |       |   | 5       | 145   | -      | 3 |                         |     |     |   |
| <b>PSP-1500-12 [*r]</b>   | 200-240ac         | 50/60 | 0 | 12      | 112.5 | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-13.5[*r]</b>  | 200-240ac         | 50/60 | 0 | 13.5    | 100.5 | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-15 [*r]</b>   | 200-240ac         | 50/60 | 0 | 15      | 90    | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-24 [*r]</b>   | 200-240ac         | 50/60 | 0 | 24      | 56.4  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-27 [*r]</b>   | 200-240ac         | 50/60 | 0 | 27      | 50.4  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-48 [*r]</b>   | 200-240ac         | 50/60 | 0 | 48      | 28.5  | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-1500-5 [*r]</b>    | 200-240ac         | 50/60 | 0 | 5       | 217.5 | -      | 3 | 60950-1                 | 20B | 0   | 0 |
| <b>PSP-225-48PD</b>       | 100-240ac         | 50/60 | 0 | 48.78   | 7.54  | 318    | 3 | 60950-1                 | 20B | 2,6 | 1 |
| <b>PSP-225-56PD</b>       | 100-240ac         | 50/60 | 0 | 55.69   | 5.7   | 101.6  | 3 | 60950-1                 | 20B | 2,6 | 1 |
| <b>PSP-300-12 [*r]</b>    | 100-240ac         | 50/60 | 0 | 12      | -     | -      | 3 | 60950-1                 | 20B | 0   | 0 |

|                              |                   |       |   |         |       |       |   |         |     |   |   |
|------------------------------|-------------------|-------|---|---------|-------|-------|---|---------|-----|---|---|
| <b>PSP-300-13.5</b><br>[*r]  | 100-240ac         | 50/60 | 0 | 13.5    | 22    | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-300-24</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 24      | 12.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-300-27</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 27.5    | 11    | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-300-48</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 48      | 6.5   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-500-12Z</b><br>[*r]   | 100-120/200-240ac | 50/60 | 0 | 12      | 33.2  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 12      | 41.5  | -     | 3 |         |     |   |   |
| <b>PSP-500-13.5Z</b><br>[*r] | 100-120/200-240ac | 50/60 | 0 | 13.5    | 29.6  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 13.5    | 37    | -     | 3 |         |     |   |   |
| <b>PSP-500-15Z</b><br>[*r]   | 100-120/200-240ac | 50/60 | 0 | 15      | 26.4  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 15      | 33    | -     | 3 |         |     |   |   |
| <b>PSP-500-24Z</b><br>[*r]   | 100-120/200-240ac | 50/60 | 0 | 24      | 16.7  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 24      | 20.8  | -     | 3 |         |     |   |   |
| <b>PSP-500-27Z</b><br>[*r]   | 100-120/200-240ac | 50/60 | 0 | 27      | 14.8  | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 27      | 18.5  | -     | 3 |         |     |   |   |
| <b>PSP-500-48AP</b><br>[*r]  | 100-240ac         | 50/60 | 0 | 48      | 10.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-500-48API</b><br>[*r] | 100-240ac         | 50/60 | 0 | 48      | 10.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>PSP-500-48Z</b><br>[*r]   | 100-120/200-240ac | 50/60 | 0 | 48      | 8.4   | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 48      | 10.5  | -     | 3 |         |     |   |   |
| <b>PSP-500-5Z</b><br>[*r]    | 100-120/200-240ac | 50/60 | 0 | 5       | 64    | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 5       | 80    | -     | 3 |         |     |   |   |
| <b>PSP-550-13.5NE</b>        | 100-120/200-240ac | 50/60 | 0 | 13.74dc | 48.9  | 553   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-550-27NE</b>          | 100-120/200-240ac | 50/60 | 0 | 27.04dc | 28.4  | 546   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-550-54NE</b>          | 100-120/200-240ac | 50/60 | 0 | 54.09dc | 12.49 | 632   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-12</b>            | 100-240ac         | 50/60 | 0 | 11.84dc | 55.8  | 650.3 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-13.5</b><br>[*r]  | 100-240ac         | 50/60 | 0 | 13.5dc  | 44.5  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-15</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 15dc    | 40    | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-24</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 24dc    | 25    | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-27</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 27dc    | 22.2  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-32</b><br>[*r]    | 100-240ac         | 50/60 | 0 | 32dc    | 18.7  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-48</b>            | 100-240ac         | 50/60 | 0 | 47.52dc | 15.5  | 723   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PSP-600-5</b>             | 100-240ac         | 50/60 | 0 | 5.1dc   | 90    | 420   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>PT-4503</b>               | 100-240ac         | 50/60 | 0 | 5.06    | 12.1  | 54.2  | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                   |       |   | 3.36    | 15.7  | 48    | 3 |         |     |   |   |

|                          |                    |       |   |         |      |       |   |         |     |   |   |
|--------------------------|--------------------|-------|---|---------|------|-------|---|---------|-----|---|---|
|                          |                    |       |   | 12.11   | 5.6  | 65.5  | 3 |         |     |   |   |
| <b>PT-45A[*r]</b>        | 100-240ac          | 50/60 | 0 | 5       | 3    | 45    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 12      | 2    | -     | 3 |         |     |   |   |
|                          |                    |       |   | -5      | 0.3  | -     | 3 |         |     |   |   |
| <b>PT-45B[*r]</b>        | 100-240ac          | 50/60 | 0 | 5       | 3    | 45    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 12      | 2    | -     | 3 |         |     |   |   |
|                          |                    |       |   | -12     | 0.3  | -     | 3 |         |     |   |   |
| <b>PT-45C(&amp;[*r])</b> | 100-240ac          | 50/60 | 0 | 5       | 3    | 45    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 15      | 1.6  | -     | 3 |         |     |   |   |
|                          |                    |       |   | -15     | 0.3  | -     | 3 |         |     |   |   |
| <b>PT-6503</b>           | 100-240ac          | 50/60 | 0 | 5.12    | 16.2 | 89.4  | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 3.38    | 20.1 | 61.5  | 3 |         |     |   |   |
|                          |                    |       |   | 12.62   | 7.2  | 85.1  | 3 |         |     |   |   |
| <b>PT-65A[*r]</b>        | 100-240ac          | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 12      | 2.5  | -     | 3 |         |     |   |   |
|                          |                    |       |   | -5      | 0.5  | -     | 3 |         |     |   |   |
| <b>PT-65B[*r]</b>        | 100-240ac          | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 12      | 2.5  | -     | 3 |         |     |   |   |
|                          |                    |       |   | -12     | 0.5  | -     | 3 |         |     |   |   |
| <b>PT-65C[*r]</b>        | 100-240ac          | 50/60 | 0 | 5       | 5.5  | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 15      | 2    | -     | 3 |         |     |   |   |
|                          |                    |       |   | -15     | 0.5  | -     | 3 |         |     |   |   |
| <b>PT-65D</b>            | 100-240ac          | 50/60 | 0 | 5.08    | 16.9 | 65    | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 15      | 6.3  | 67    | 3 |         |     |   |   |
|                          |                    |       |   | 32.7    | 3.3  | 69    | 3 |         |     |   |   |
| <b>PT-65DRS[*r]</b>      | 100-240ac          | 50/60 | 0 | 5       | 4    | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 12      | 2    | -     | 3 |         |     |   |   |
|                          |                    |       |   | 17      | 0.3  | -     | 3 |         |     |   |   |
| <b>PTsb-181CL</b>        | 100-240ac          | 50/60 | 0 | 4.96dc  | 37.6 | 46.8  | 3 | 60950-1 | 20B | 0 | 1 |
|                          |                    |       |   | 12.09dc | 18.2 | 217   | 3 |         |     |   |   |
|                          |                    |       |   | 5.18dc  | 2.5  | 9.8   | 3 |         |     |   |   |
| <b>PTsb-205CL</b>        | 100-240ac          | 50/60 | 0 | 5.06dc  | 2.2  | 10.5  | 3 | 60950-1 | 20B | 0 | 1 |
|                          |                    |       |   | 12.08dc | 23.6 | 274   | 3 |         |     |   |   |
|                          |                    |       |   | 5.01dc  | 32   | 134   | 3 |         |     |   |   |
| <b>Pw-120x-13Pzz(c)</b>  | 100-120/200-240Vac | 50/60 | 0 | 13.9dc  | 8.6  | 107   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>Pw-120x-27Pzz(c)</b>  | 100-120/200-240Vac | 50/60 | 0 | 27.6dc  | 5.2  | 122   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>Pw-120x-54Pzz(c)</b>  | 100-120/200-240Vac | 50/60 | 0 | 54.4dc  | 2.6  | 124   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>Q-120B[*r]</b>        | 100-120/200-240ac  | 50/60 | 0 | 5dc     | 11   | 120   | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 12dc    | 4    | -     | 3 |         |     |   |   |
|                          |                    |       |   | -5dc    | 1    | -     | 3 |         |     |   |   |
|                          |                    |       |   | -12dc   | 1    | -     | 3 |         |     |   |   |
| <b>Q-120C[*r]</b>        | 100-120/200-240ac  | 50/60 | 0 | 5dc     | 10   | 122.5 | 3 | 60950-1 | 20B | 0 | 0 |
|                          |                    |       |   | 15dc    | 3.5  | -     | 3 |         |     |   |   |

|                      |                    |       |   |        |       |       |   |         |     |   |   |
|----------------------|--------------------|-------|---|--------|-------|-------|---|---------|-----|---|---|
|                      |                    |       |   | -5dc   | 1     | -     | 3 |         |     |   |   |
|                      |                    |       |   | -15dc  | 1     | -     | 3 |         |     |   |   |
| <b>Q-120D[*r]</b>    | 100-120/200-240ac  | 50/60 | 0 | 5dc    | 8     | 124   | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                    |       |   | 12dc   | 2     | -     | 3 |         |     |   |   |
|                      |                    |       |   | 24dc   | 2     | -     | 3 |         |     |   |   |
|                      |                    |       |   | -12dc  | 1     | -     | 3 |         |     |   |   |
| <b>Q-170AD[*r]</b>   | 100-120, 200-240ac | 50/60 | 0 | 12dc   | 1.2   | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                    |       |   | -5dc   | 0.2   | -     | 3 |         |     |   |   |
|                      |                    |       |   | -48dc  | 2     | -     | 3 |         |     |   |   |
|                      |                    |       |   | -48dc  | 0.25  | -     | 3 |         |     |   |   |
| <b>Q-200</b>         | 100-120/200-240ac  | 50/60 | 0 | 5.06   | 39    | 147.6 | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                    |       |   | 30.5   | 9.5   | 175.7 | 3 |         |     |   |   |
|                      |                    |       |   | 15.2   | 19    | 139.4 | 3 |         |     |   |   |
|                      |                    |       |   | 12.2   | 1.7   | 5.2   | 3 |         |     |   |   |
| <b>Q-220MTI</b>      | 100-120ac          | 50/60 | 0 | 19.96  | 10.92 | 164   | 3 | 950     | 20B | 0 | 1 |
|                      |                    |       |   | 8.1    | 1.28  | 8.3   | 3 |         |     |   |   |
|                      |                    |       |   | 15.02  | 5.7   | 74    | 3 |         |     |   |   |
|                      |                    |       |   | -16.55 | 1.61  | 18.4  | 3 |         |     |   |   |
| <b>Q-250B</b>        | 100-120/200-240ac  | 50/60 | 0 | 5.06   | 43    | 190   | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                    |       |   | 12.54  | 17    | 168   | 3 |         |     |   |   |
|                      |                    |       |   | -13.33 | 16    | 148   | 3 |         |     |   |   |
|                      |                    |       |   | -5.08  | 1.9   | 8     | 3 |         |     |   |   |
| <b>Q-250C[*r]</b>    | 100-120/200-240ac  | 50/60 | 0 | 5      | 20    | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                    |       |   | 15     | 5     | -     | 3 |         |     |   |   |
|                      |                    |       |   | -15    | 1     | -     | 3 |         |     |   |   |
|                      |                    |       |   | -5     | 1     | -     | 3 |         |     |   |   |
| <b>Q-250D[*r]</b>    | 100-120/200-240ac  | 50/60 | 0 | 5      | 10    | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                    |       |   | 12     | 5     | -     | 3 |         |     |   |   |
|                      |                    |       |   | 24     | 5     | -     | 3 |         |     |   |   |
|                      |                    |       |   | -12    | 1     | -     | 3 |         |     |   |   |
| <b>Q-250DCA[*r]</b>  | 100-120/200-250ac  | 50/60 | 0 | 5      | 1     | -     | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                    |       |   | 12     | 7     | -     | 3 |         |     |   |   |
|                      |                    |       |   | 24     | 5     | -     | 3 |         |     |   |   |
| <b>Q-250F</b>        | 100-120/200-240ac  | 50/60 | 0 | 5.04   | 57    | 237   | 3 | 60950-1 | 20B | 0 | 1 |
|                      |                    |       |   | 15.81  | 19    | 220   | 3 |         |     |   |   |
|                      |                    |       |   | 27.92  | 13    | 263   | 3 |         |     |   |   |
|                      |                    |       |   | 15.08  | 1.6   | 22    | 3 |         |     |   |   |
| <b>QP-100-3A[*r]</b> | 100-240ac          | 50/60 | 0 | 5      | 8     | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                      |                    |       |   | 3.3    | 8     | -     | 3 |         |     |   |   |
|                      |                    |       |   | 12     | 2.5   | -     | 3 |         |     |   |   |
|                      |                    |       |   |        |       |       |   |         |     |   |   |

|                          |           |       |   |     |     |   |   |         |     |   |   |
|--------------------------|-----------|-------|---|-----|-----|---|---|---------|-----|---|---|
|                          |           |       |   | -5  | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100-3B</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 8   | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 8   | - | 3 |         |     |   |   |
|                          |           |       |   | 12  | 2.2 | - | 3 |         |     |   |   |
|                          |           |       |   | -12 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100-3C</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 8   | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 8   | - | 3 |         |     |   |   |
|                          |           |       |   | 15  | 1.7 | - | 3 |         |     |   |   |
|                          |           |       |   | -15 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100-3D</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 8   | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 8   | - | 3 |         |     |   |   |
|                          |           |       |   | 24  | 1.3 | - | 3 |         |     |   |   |
|                          |           |       |   | -12 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100B</b> [*r]      | 100-240ac | 50/60 | 0 | 5   | 10  | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12  | 3   | - | 3 |         |     |   |   |
|                          |           |       |   | -12 | 1   | - | 3 |         |     |   |   |
|                          |           |       |   | -5  | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100C</b> [*r]      | 100-240ac | 50/60 | 0 | 5   | 10  | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 15  | 2.2 | - | 3 |         |     |   |   |
|                          |           |       |   | -15 | 1   | - | 3 |         |     |   |   |
|                          |           |       |   | -5  | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100D</b> [*r]      | 100-240ac | 50/60 | 0 | 5   | 8   | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 12  | 2.4 | - | 3 |         |     |   |   |
|                          |           |       |   | 24  | 1   | - | 3 |         |     |   |   |
|                          |           |       |   | -12 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-100F</b> [*r]      | 100-240ac | 50/60 | 0 | 5   | 8   | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 15  | 2   | - | 3 |         |     |   |   |
|                          |           |       |   | 24  | 1   | - | 3 |         |     |   |   |
|                          |           |       |   | -15 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-150-3A</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 10  | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 10  | - | 3 |         |     |   |   |
|                          |           |       |   | 12  | 5   | - | 3 |         |     |   |   |
|                          |           |       |   | -5  | 0.6 | - | 3 |         |     |   |   |
| <b>QP-150-3B</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 10  | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 10  | - | 3 |         |     |   |   |
|                          |           |       |   | 12  | 5   | - | 3 |         |     |   |   |
|                          |           |       |   | -12 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-150-3C</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 10  | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 10  | - | 3 |         |     |   |   |
|                          |           |       |   | 15  | 4   | - | 3 |         |     |   |   |
|                          |           |       |   | -15 | 0.6 | - | 3 |         |     |   |   |
| <b>QP-150-3D</b><br>[*r] | 100-240ac | 50/60 | 0 | 5   | 10  | - | 3 | 60950-1 | 20B | 0 | 0 |
|                          |           |       |   | 3.3 | 10  | - | 3 |         |     |   |   |
|                          |           |       |   | 24  | 2.5 | - | 3 |         |     |   |   |
|                          |           |       |   | -12 | 0.6 | - | 3 |         |     |   |   |



|                           |           |       |   |        |     |     |   |         |     |   |   |
|---------------------------|-----------|-------|---|--------|-----|-----|---|---------|-----|---|---|
| <b>QP-150B</b>            | 100-240ac | 50/60 | 0 | 5.04   | 38  | 124 | 3 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 13.77  | 16  | 138 | 3 |         |     |   |   |
|                           |           |       |   | -18.35 | 15  | 114 | 3 |         |     |   |   |
|                           |           |       |   | 6.49   | 1.9 | 3.8 | 3 |         |     |   |   |
| <b>QP-150C</b>            | 100-240ac | 50/60 | 0 | 5.07   | 37  | 134 | 3 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 15.03  | 11  | 148 | 3 |         |     |   |   |
|                           |           |       |   | -18.2  | 11  | 122 | 3 |         |     |   |   |
|                           |           |       |   | -5.11  | 2   | 4.6 | 3 |         |     |   |   |
| <b>QP-150D[*r]</b>        | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 12     | 4   | -   | 3 |         |     |   |   |
|                           |           |       |   | 24     | 2   | -   | 3 |         |     |   |   |
|                           |           |       |   | -12    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-150F[*r]</b>        | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |           |       |   | 15     | 3   | -   | 3 |         |     |   |   |
|                           |           |       |   | 24     | 2   | -   | 3 |         |     |   |   |
|                           |           |       |   | -15    | 0.6 | -   | 3 |         |     |   |   |
| <b>QP-200-3A<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5      | 15  | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3    | 15  | -   | 3 |         |     |   |   |
|                           |           |       |   | 12     | 6   | -   | 3 |         |     |   |   |
|                           |           |       |   | -5     | 0.7 | -   | 3 |         |     |   |   |
| <b>QP-200-3B</b>          | 100-240ac | 50/60 | 0 | 5.1    | 43  | 196 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3    | 41  | 102 | 3 |         |     |   |   |
|                           |           |       |   | 14.5   | 11  | 116 | 3 |         |     |   |   |
|                           |           |       |   | 12.1   | 1.8 | 15  | 3 |         |     |   |   |
| <b>QP-200-3C<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5      | 15  | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3    | 15  | -   | 3 |         |     |   |   |
|                           |           |       |   | 15     | 5   | -   | 3 |         |     |   |   |
|                           |           |       |   | -15    | 0.7 | -   | 3 |         |     |   |   |
| <b>QP-200-3D<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5      | 10  | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3    | 15  | -   | 3 |         |     |   |   |
|                           |           |       |   | 24     | 4   | -   | 3 |         |     |   |   |
|                           |           |       |   | -12    | 0.7 | -   | 3 |         |     |   |   |
| <b>QP-200-3E</b>          | 100-240ac | 50/60 | 0 | 5.1    | 31  | 145 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 3.3    | 28  | 80  | 3 |         |     |   |   |
|                           |           |       |   | 31.1   | 16  | 350 | 3 |         |     |   |   |
|                           |           |       |   | 15     | 1.9 | 13  | 3 |         |     |   |   |
| <b>QP-200D</b>            | 100-240ac | 50/60 | 0 | 5      | 26  | 124 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 12.1   | 23  | 223 | 3 |         |     |   |   |
|                           |           |       |   | 36.7   | 15  | 313 | 3 |         |     |   |   |
|                           |           |       |   | 12     | 1.9 | 12  | 3 |         |     |   |   |
| <b>QP-200DHI<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 5      | 9   | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 12     | 6.5 | -   | 3 |         |     |   |   |
|                           |           |       |   | 24     | 3   | -   | 3 |         |     |   |   |
|                           |           |       |   | -12    | 2   | -   | 3 |         |     |   |   |
| <b>QP-200F[*r]</b>        | 100-240ac | 50/60 | 0 | 5      | 15  | -   | 3 | 60950-1 | 20B | 0 | 1 |
|                           |           |       |   | 15     | 3   | -   | 3 |         |     |   |   |
|                           |           |       |   | 24     | 3   | -   | 3 |         |     |   |   |

|                                           |           |       |   |         |      |      |   |         |     |   |   |
|-------------------------------------------|-----------|-------|---|---------|------|------|---|---------|-----|---|---|
|                                           |           |       |   | -15     | 0.7  | -    | 3 |         |     |   |   |
| <b>QP-320D</b>                            | 100-240ac | 50-60 | 0 | 5.206dc | 70.6 | 301  | 4 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.06dc | 24.3 | 291  | 4 |         |     |   |   |
|                                           |           |       |   | 31.6dc  | 7.1  | 177  | 4 |         |     |   |   |
|                                           |           |       |   | 13.97dc | 19.1 | 174  | 4 |         |     |   |   |
| <b>QP-320F</b>                            | 100-240ac | 50-60 | 0 | 5.05dc  | 75.4 | 285  | 4 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 37.2dc  | 12.1 | 293  | 4 |         |     |   |   |
|                                           |           |       |   | 15dc    | 20   | 294  | 4 |         |     |   |   |
|                                           |           |       |   | 25.1dc  | 22.5 | 188  | 4 |         |     |   |   |
| <b>QP-375-24B</b>                         | 100-240ac | 50/60 | 0 | 24      | 12.6 | 293  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 60   | 3 |         |     |   |   |
|                                           |           |       |   | 13.9    | 5.5  | 75   | 3 |         |     |   |   |
|                                           |           |       |   | 13      | 5.1  | 65   | 3 |         |     |   |   |
| <b>QP-375-24BP</b>                        | 100-240ac | 50/60 | 0 | 24      | 12.6 | 293  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 60   | 3 |         |     |   |   |
|                                           |           |       |   | 13.9    | 5.5  | 75   | 3 |         |     |   |   |
|                                           |           |       |   | 13      | 5.1  | 65   | 3 |         |     |   |   |
| <b>QP-375-24C</b>                         | 100-240ac | 50/60 | 0 | 24      | 12.6 | 294  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 61   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 5.2  | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 6.4  | 85   | 3 |         |     |   |   |
| <b>QP-375-24CP,<br/>QP-375-<br/>24CSM</b> | 100-240ac | 50/60 | 0 | 24      | 12.6 | 294  | 3 | 60950-1 | 20B | 0 | 1 |
|                                           |           |       |   | 4.9     | 17.5 | 61   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 5.2  | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15      | 6.4  | 85   | 3 |         |     |   |   |
| <b>QP-375-5A</b>                          | 100-240ac | 50/60 | 0 | 5.13    | 51   | 237  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 238  | 3 |         |     |   |   |
|                                           |           |       |   | 12.2    | 7.2  | 86   | 3 |         |     |   |   |
|                                           |           |       |   | 12.1    | 6.5  | 38.5 | 3 |         |     |   |   |
| <b>QP-375-5AP</b>                         | 100-240ac | 50/60 | 0 | 5.13    | 51   | 237  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 238  | 3 |         |     |   |   |
|                                           |           |       |   | 12.2    | 7.2  | 86   | 3 |         |     |   |   |
|                                           |           |       |   | 12.1    | 6.5  | 38.5 | 3 |         |     |   |   |
| <b>QP-375-5B<br/>[*r]</b>                 | 100-240ac | 50/60 | 0 | 5       | 30   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12      | 10   | -    | 3 |         |     |   |   |
|                                           |           |       |   | 12      | 6    | -    | 3 |         |     |   |   |
|                                           |           |       |   | 5       | 3    | -    | 3 |         |     |   |   |
| <b>QP-375-5BP<br/>[*r]</b>                | 100-240ac | 50/60 | 0 | 5       | 30   | -    | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12      | 10   | -    | 3 |         |     |   |   |
|                                           |           |       |   | 12      | 6    | -    | 3 |         |     |   |   |
|                                           |           |       |   | 5       | 3    | -    | 3 |         |     |   |   |
| <b>QP-375-5C</b>                          | 100-240ac | 50/60 | 0 | 5.1     | 51   | 232  | 3 | 60950-1 | 20B | 0 | 0 |
|                                           |           |       |   | 12.1    | 20   | 237  | 3 |         |     |   |   |
|                                           |           |       |   | 15.1    | 5    | 70   | 3 |         |     |   |   |
|                                           |           |       |   | 15.1    | 6.6  | 91   | 3 |         |     |   |   |
| <b>QP-375-5CP</b>                         | 100-240ac | 50/60 | 0 | 5.1     | 51   | 232  | 3 | 60950-1 | 20B | 0 | 0 |

|                                                            |                                     |       |   |         |       |         |   |                            |     |   |   |
|------------------------------------------------------------|-------------------------------------|-------|---|---------|-------|---------|---|----------------------------|-----|---|---|
|                                                            |                                     |       |   | 12.1    | 20    | 237     | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 15.1    | 5     | 70      | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 15.1    | 6.6   | 91      | 3 |                            |     |   |   |
| <b>QP-375-5D</b><br>[*r]                                   | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 12      | 4     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
| <b>QP-375-5DP</b><br>[*r]                                  | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 12      | 4     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
| <b>QP-375-5E</b><br>[*r]                                   | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 2     | -       | 3 |                            |     |   |   |
| <b>QP-375-5EP</b><br>[*r]                                  | 100-240ac                           | 50/60 | 0 | 5       | 30    | -       | 3 | 60950-1                    | 20B | 0 | 0 |
|                                                            |                                     |       |   | 12      | 9     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 3     | -       | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 24      | 2     | -       | 3 |                            |     |   |   |
| <b>RCB-1600-xy, x = 12, 24 or 48; y = blank or CAN[*r]</b> |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 14.4dc  | 100   | 1600    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 28.8dc  | 55    | 1600    | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 57.6dc  | 27.5  | 1600    | 3 |                            |     |   |   |
| <b>RCB-1600-zNE, z = 12 or 24[*r]</b>                      |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 14.4dc  | 100   | 1600    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 28.8dc  | 55    | 1600    | 3 |                            |     |   |   |
| <b>RCP-1600-xy, x = 12, 24 or 48; y = blank or CAN</b>     |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 12.18dc | 136   | 1611.6  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                            |                                     |       |   | 24.22dc | 71.0  | 1708.26 | 3 |                            |     |   |   |
|                                                            |                                     |       |   | 48dc    | 33.5  | 1600    | 3 |                            |     |   |   |
| <b>RCP-1Uz</b>                                             | 100-240ac                           | 50/60 | 0 | -       | -     | -       | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RCP-2000-12;<br/>RSP-2000-12</b>                        | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 12.10dc | 121   | 1337    | 3 | 60950-1 2nd                | 30B | 0 | 1 |
| <b>RCP-2000-24;<br/>RSP-2000-24</b>                        | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 24.21dc | 97    | 2140    | 3 | 60950-1 2nd                | 30B | 0 | 1 |
| <b>RCP-2000-48; RSP-2000-48; RSP-2000-48RS</b>             |                                     |       |   |         |       |         |   |                            |     |   |   |
|                                                            | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 48.24dc | 52    | 2264    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 30B | 0 | 1 |
| <b>RCP-3K1Uz-<br/>12y</b>                                  | 100-240ac                           | 50/60 | 0 | 12      | 224.1 | 2487    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RCP-3K1Uz-<br/>24y</b>                                  | 100-240ac                           | 50/60 | 0 | 24      | 159.3 | 3210    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RCP-3K1Uz-<br/>48y</b>                                  | 100-240ac                           | 50/60 | 0 | 48      | 270.9 | 3480    | 3 | 60950-1                    | 20B | 0 | 1 |
|                                                            |                                     | 50/60 | 0 | 12dc    | 3.7   | -       | 3 |                            | 20B | 0 | 1 |

|                                                                                 |                               |       |   |          |      |      |   |                         |     |   |   |
|---------------------------------------------------------------------------------|-------------------------------|-------|---|----------|------|------|---|-------------------------|-----|---|---|
| <b>RD-125-1224, RID-125-1224 [*r]</b>                                           | 100-120/200-240ac             |       |   |          |      |      |   | 60950-1, 2nd Ed+AM1+AM2 |     |   |   |
|                                                                                 |                               |       |   | 24dc     | 3.7  | -    | 3 |                         |     |   |   |
| <b>RD-125-1248, RID-125-1248</b>                                                | 100-120/200-240ac             | 50/60 | 0 | 12.1dc   | 10.2 | 113  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 53.5dc   | 3.4  | 140  | 3 |                         |     |   |   |
| <b>RD-125-2412, RID-125-2412 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 24dc     | 3.7  | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 3.7  | -    | 3 |                         |     |   |   |
| <b>RD-125-2448, RID-125-2448 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 24dc     | 2    | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 48dc     | 2    | -    | 3 |                         |     |   |   |
| <b>RD-125-4812, RID-125-4812 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 48dc     | 2.3  | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 2.3  | -    | 3 |                         |     |   |   |
| <b>RD-125-4824, RID-125-4824 [*r]</b>                                           | 100-120/200-240ac             | 50/60 | 0 | 48dc     | 2    | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 2    | -    | 3 |                         |     |   |   |
| <b>RD-125A</b>                                                                  | 100-120/200-240ac             | 50/60 | 0 | 5.4dc    | 12   | 45   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 13.4dc   | 16.3 | 132  | 3 |                         |     |   |   |
| <b>RD-125B[*r]</b>                                                              | 100-120/200-240ac             | 50/60 | 0 | 5dc      | 4.6  | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 4.6  | -    | 3 |                         |     |   |   |
| <b>RD-3513</b>                                                                  | 100-240ac                     | 50/60 | 0 | 14.1dc   | 4.4  | 43.2 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | -13.97dc | 4.4  | -    | 3 |                         |     |   |   |
| <b>RD-35A[*r]</b>                                                               | 100-240ac                     | 50/60 | 0 | 5dc      | 4    | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 1    | -    | 3 |                         |     |   |   |
| <b>RD-35B[*r]</b>                                                               | 100-240ac                     | 50/60 | 0 | 5dc      | 2.2  | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 1    | -    | 3 |                         |     |   |   |
| <b>RD-50A, RID-50A</b>                                                          | 100-240ac                     | 50/60 | 0 | 18.3dc   | 6.6  | 61   | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 5.04dc   | 13.2 | 50   | 3 |                         |     |   |   |
| <b>RD-50B, RID-50B[*r]</b>                                                      | 100-240ac                     | 50/60 | 0 | 5dc      | 4    | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 1.4  | -    | 3 |                         |     |   |   |
| <b>RD-65A, RID-65A[*r]</b>                                                      | 100-240ac                     | 50/60 | 0 | 5dc      | 6    | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 12dc     | 3    | -    | 3 |                         |     |   |   |
| <b>RD-65B, RID-65B</b>                                                          | 100-240ac                     | 50/60 | 0 | 5dc      | 21   | 73   | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 40.8dc   | 4.8  | 83   | 3 |                         |     |   |   |
| <b>RD-85A, RID85A</b>                                                           | 100-240ac                     | 50/60 | 0 | 5.03dc   | 18.1 | 66.3 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 16.5dc   | 9.7  | 90   | 3 |                         |     |   |   |
| <b>RD-85B, RID85B[*r]</b>                                                       | 100-240ac                     | 50/60 | 0 | 5dc      | 8    | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                                                 |                               |       |   | 24dc     | 2    | -    | 3 |                         |     |   |   |
| <b>RHP-1Uy-A, RHP-8K1Uy-x and RHB-8K1Uy-x, x = 12, 24 or 48; y = I or T[*r]</b> |                               |       |   |          |      |      |   |                         |     |   |   |
|                                                                                 | 100-109 / 110-199 / 200-240ac | 50/60 | 0 | 12dc     | 625  | 7500 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |

|                                                           |                               |           |   |         |       |       |   |                         |     |      |   |
|-----------------------------------------------------------|-------------------------------|-----------|---|---------|-------|-------|---|-------------------------|-----|------|---|
|                                                           |                               |           |   | 14.4dc  | 500   | 7200  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 24dc    | 335   | 8040  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 28.8dc  | 275   | 7920  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 48dc    | 167.5 | 8040  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 57.6dc  | 137.5 | 7920  | 3 |                         |     |      |   |
| <b>RID-125-1205</b>                                       | 100-120/200-240ac             | 50/60     | 0 | 11.99dc | 24.3  | 227   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                           |                               |           |   | 4.98dc  | 6.1   | 30    | 3 |                         |     |      |   |
| <b>RID-125-2405 [r]</b>                                   | 100-120/200-240ac             | 50/60     | 0 | 24dc    | 4.6   | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                           |                               |           |   | 5dc     | 3     | -     | 3 |                         |     |      |   |
| <b>RKP-6K1Uy-CMU1-x, RKP-1Uy-CMU1 (g)[r]</b>              |                               |           |   |         |       |       |   |                         |     |      |   |
|                                                           | 100-109 / 110-199 / 200-240ac | 50/60     | 0 | 48ac    | 84    | 4032  | 3 | 60950-1 2nd60950-1 2nd  | 30B | 0    | 1 |
|                                                           |                               |           |   | 24ac    | 160   | 3840  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 12ac    | 200   | 2400  | 3 |                         |     |      |   |
| <b>RKP-6K1Uy-x; RKP-1Uy (g)</b>                           | 100-109 / 110-199 / 200-240ac | 50/60     | 0 | 12.10dc | 329   | 3840  | 3 | 60950-1 2nd             | 30B | 0    | 1 |
|                                                           |                               |           |   | 24.10dc | 265   | 6026  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 48.2dc  | 141   | 6771  | 3 |                         |     |      |   |
| <b>RPB-1600-xy, x = 12, 24 or 48; y = blank or CAN[r]</b> |                               |           |   |         |       |       |   |                         |     |      |   |
|                                                           | 100-109 / 110-199 / 200-240ac | 50/60     | 0 | 14.4dc  | 100   | 1600  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                           |                               |           |   | 28.8dc  | 55    | 1600  | 3 |                         |     |      |   |
|                                                           |                               |           |   | 57.6dc  | 27.5  | 1600  | 3 |                         |     |      |   |
| <b>RPD-60A</b>                                            | 100-240ac                     | 50/60     | 0 | -       | 5.8   | 66.36 | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPD-60B</b>                                            | 100-240ac                     | 50/60     | 0 | -       | 2.9   | 69.54 | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPD-65C[r]</b>                                         | 100-240ac                     | 50/60     | 0 | 5       | 1.2   | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                                                           |                               |           |   | 12      | 4.5   | -     | - |                         |     |      |   |
| <b>RPD-65D[r]</b>                                         | 100-240ac                     | 50/60     | 0 | 5       | 1.2   | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                                                           |                               |           |   | 24      | 2.25  | -     | - |                         |     |      |   |
| <b>RPS-300-12-C [r]</b>                                   | 100-240ac                     | 50/60     | 0 | +12dc   | 25    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                                                           |                               |           |   | +12dc   | 15    | -     | 3 |                         |     |      |   |
| <b>RPS-60-12</b>                                          | 100-240ac                     | 50/60     | 0 | -       | 7.22  | 86.6  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-12AT</b>                                        | 100-240ac                     | 50-60     | 0 | 12.12   | 6.9   | 82.94 | 3 | 60950-1                 | 20B | 0    | 1 |
| <b>RPS-60-12G [r]</b>                                     | 100-240ac                     | 50/60     | 0 | -       | 5     | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-15 [r]</b>                                      | 100-240ac                     | 50/60     | 0 | -       | 4     | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-15AG [r]</b>                                    | 100-240ac                     | 50/60/440 | 0 | 15dc    | 4     | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-24 [r]</b>                                      | 100-240ac                     | 50/60     | 0 | -       | 2.5   | 60    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-3.3 [r]</b>                                     | 100-240ac                     | -         | 0 | -       | 10    | 33    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-48</b>                                          | 100-240ac                     | 50/60     | 0 | -       | 1.46  | 68.66 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPS-60-5</b>                                           | 100-240ac                     | 50/60     | 0 | -       | 10.4  | 49.33 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |

|                    |                   |       |   |          |      |       |   |                         |     |      |   |
|--------------------|-------------------|-------|---|----------|------|-------|---|-------------------------|-----|------|---|
| <b>RPT-6003</b>    | 100-240ac         | 50/60 | 0 | -        | 3.3  | 21    | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60A[*r]</b> | 100-240ac         | 50/60 | 0 | -        | 0.5  | -     | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60B</b>     | 100-240ac         | 50/60 | 0 | -        | 3.3  | 15.6  | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60C[*r]</b> | 100-240ac         | 50/60 | 0 | -        | 0.5  | -     | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
| <b>RPT-60D</b>     | 100-240ac         | 50/60 | 0 | -        | 3.32 | 19.48 | - | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 0 |
| <b>RPT-65E[*r]</b> | 100-240ac         | 50/60 | 0 | 5        | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                    |                   |       |   | 12       | 4.5  | -     | - |                         |     |      |   |
|                    |                   |       |   | -5       | 0.5  | -     | - |                         |     |      |   |
| <b>RPT-65F[*r]</b> | 100-240ac         | 50/60 | 0 | 5        | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                    |                   |       |   | 12       | 4.5  | -     | - |                         |     |      |   |
|                    |                   |       |   | -12      | 0.5  | -     | - |                         |     |      |   |
| <b>RPT-65G[*r]</b> | 100-240ac         | 50/60 | 0 | 5        | 1.2  | -     | - | 60950-1                 | 20B | 2, 6 | 0 |
|                    |                   |       |   | 12       | 0.5  | -     | - |                         |     |      |   |
|                    |                   |       |   | 24       | 2.25 | -     | - |                         |     |      |   |
| <b>RQ-125B</b>     | 100-120/200-240ac | 50/60 | 0 | 5.93dc   | 19   | 94    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                    |                   |       |   | 13.8dc   | 8    | 88    | 3 |                         |     |      |   |
|                    |                   |       |   | -5.13dc  | 10.7 | 20.7  | 3 |                         |     |      |   |
|                    |                   |       |   | -12.24dc | 1.1  | 18.2  | 3 |                         |     |      |   |
| <b>RQ-125C[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc      | 10   | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                    |                   |       |   | 15dc     | 4    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -5dc     | 1    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -15dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-125D[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc      | 8    | -     | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 2.5  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | 24dc     | 2    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-50B[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 5    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 1    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -5dc     | 0.5  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-50C</b>      | 100-240ac         | 50/60 | 0 | 5.04dc   | 20.1 | 54    | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 21.7dc   | 9.5  | 56    | 3 |                         |     |      |   |
|                    |                   |       |   | -5.18dc  | 1.8  | 7.8   | 3 |                         |     |      |   |
|                    |                   |       |   | -16.3dc  | 1.84 | 25    | 3 |                         |     |      |   |
| <b>RQ-50D[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 3    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 0.9  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | 24dc     | 0.9  | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |
| <b>RQ-65B[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc      | 6    | -     | 3 | 60950-1                 | 20B | 0    | 1 |
|                    |                   |       |   | 12dc     | 2    | -     | 3 |                         |     |      |   |
|                    |                   |       |   | -12dc    | 0.5  | -     | 3 |                         |     |      |   |

|                                                            |                   |       |   |         |       |      |   |                         |     |   |   |
|------------------------------------------------------------|-------------------|-------|---|---------|-------|------|---|-------------------------|-----|---|---|
|                                                            |                   |       |   | -5dc    | 0.5   | -    | 3 |                         |     |   |   |
| <b>RQ-65C[*r]</b>                                          | 100-240ac         | 50/60 | 0 | 5dc     | 5     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 15dc    | 2     | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -5dc    | 0.5   | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -15dc   | 0.5   | -    | 3 |                         |     |   |   |
| <b>RQ-65D</b>                                              | 100-240ac         | 50/60 | 0 | 5dc     | 20.5  | 74.3 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 20.2dc  | 8.7   | 81.2 | 3 |                         |     |   |   |
|                                                            |                   |       |   | 46.7dc  | 1.5   | 26.3 | 3 |                         |     |   |   |
|                                                            |                   |       |   | -12.4dc | 1     | 11.2 | 3 |                         |     |   |   |
| <b>RQ-85B</b>                                              | 100-240ac         | 50/60 | 0 | 9.37dc  | 21.2  | 87.3 | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 19.35dc | 8.6   | 57.3 | 3 |                         |     |   |   |
|                                                            |                   |       |   | -14.4dc | 1.83  | 17.5 | 3 |                         |     |   |   |
|                                                            |                   |       |   | -8.8dc  | 19.5  | 36   | 3 |                         |     |   |   |
| <b>RQ-85C[*r]</b>                                          | 100-240ac         | 50/60 | 0 | 5dc     | 7     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 15dc    | 2.5   | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -15dc   | 0.5   | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -5dc    | 0.5   | -    | 3 |                         |     |   |   |
| <b>RQ-85D[*r]</b>                                          | 100-240ac         | 50/60 | 0 | 5dc     | 6     | -    | 3 | 60950-1                 | 20B | 0 | 1 |
|                                                            |                   |       |   | 12dc    | 2     | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | 24dc    | 1     | -    | 3 |                         |     |   |   |
|                                                            |                   |       |   | -12dc   | 0.5   | -    | 3 |                         |     |   |   |
| <b>RS-100-12<br/>[*r]</b>                                  | 100-240ac         | 50/60 | 0 | 12dc    | 8.5   | -    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-15</b>                                           | 100-240ac         | 50/60 | 0 | 15.07dc | 12.6  | 155  | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-24<br/>[*r]</b>                                  | 100-240ac         | 50/60 | 0 | 24dc    | 4.5   | -    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-3.3</b>                                          | 100-240ac         | 50/60 | 0 | 3.32dc  | 31.7  | 68.3 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-48</b>                                           | 100-240ac         | 50/60 | 0 | 48.17dc | 3.6   | 147  | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-100-5[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 5dc     | 16    | -    | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-12</b>                                            | 100-240ac         | 50/60 | 0 | 12      | 2.2   | 25.6 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-15[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 15      | 1     | 15   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-24[*r]</b>                                        | 100-240ac         | 50/60 | 0 | 24      | 0.625 | 15   | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-3.3[*r]</b>                                       | 100-240ac         | 50/60 | 0 | 3.3     | 3     | 9.9  | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-48</b>                                            | 100-240ac         | 50/60 | 0 | 48.1    | 0.68  | 32.5 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-15-5</b>                                             | 100-240ac         | 50/60 | 0 | 5.1     | 4.6   | 22.4 | 3 | 60950-1                 | 20B | 0 | 1 |
| <b>RS-150-12, NES-150-12, NES-150-12DP</b>                 |                   |       |   |         |       |      |   |                         |     |   |   |
|                                                            | 100-120/200-240ac | 50/60 | 0 | 12.1dc  | 27.4  | 172  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-15, NES-150-15<br/>[*r]</b>                      | 100-120/200-240ac | 50/60 | 0 | 15dc    | 10    | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-24, NES-150-24, RS-150-24HA, RS-150-24LZ[*r]</b> |                   |       |   |         |       |      |   |                         |     |   |   |
|                                                            | 100-120/200-240ac | 50/60 | 0 | 24dc    | 6.5   | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-3.3, NES-150-3.3</b>                             | 100-120/200-240ac | 50/60 | 0 | 3.3dc   | 46    | 108  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-48, NES-150-48</b>                               | 100-120/200-240ac | 50/60 | 0 | 48.1dc  | 3.8   | 170  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-5, NES-150-5<br/>[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 5dc     | 26    | -    | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |

|                                         |                           |       |    |         |      |        |   |                            |     |   |   |
|-----------------------------------------|---------------------------|-------|----|---------|------|--------|---|----------------------------|-----|---|---|
| <b>RS-150-7.5,<br/>NES-150-7.5</b>      | 100-<br>120/200-<br>240ac | 50/60 | 0  | 7.56dc  | 29.7 | 201    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-150-9,<br/>NES-150-9<br/>[*r]</b> | 100-<br>120/200-<br>240ac | 50/60 | 0  | 9dc     | 16.7 | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>RS-25-12[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 12dc    | 2.1  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-25-15[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 15dc    | 1.7  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-25-24[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 24dc    | 1.1  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-25-3.3</b>                        | 100-240ac                 | 50/60 | 0  | 3.3dc   | 7.7  | 24.6   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-25-48</b>                         | 100-240ac                 | 50/60 | 0  | 48.11dc | 0.85 | 39.7   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-25-5</b>                          | 100-240ac                 | 50/60 | 0  | 5.05dc  | 6.6  | 32.4   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-35-12[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 12dc    | 3    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-35-15</b>                         | 100-240ac                 | 50/60 | 0  | 17.12dc | 4.3  | 48.6   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-35-16[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 16dc    | 2.25 | -      | 3 | 60950-1                    | 20B | 1 | 0 |
| <b>RS-35-24[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 24dc    | 1.5  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-35-3.3[*r]</b>                    | 100-240ac                 | 50/60 | 0  | 3.3dc   | 7    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-35-48</b>                         | 100-240ac                 | 50/60 | 0  | 47.93dc | 1.5  | 48.8   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-35-5</b>                          | 100-240ac                 | 50/60 | 0  | 5.03dc  | 12.6 | 43.6   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-50-12</b>                         | 100-240ac                 | 50/60 | 0  | 12.08dc | 7.7  | 57     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-50-15[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 15dc    | 3.4  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-50-24[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 24dc    | 2.2  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-50-3.3[*r]</b>                    | 100-240ac                 | 50/60 | 0  | 3.3dc   | 10   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-50-48</b>                         | 100-240ac                 | 50/60 | 0  | 48.04dc | 2.2  | 56.9   | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-50-5</b>                          | 100-240ac                 | 50/60 | 0  | 5.07dc  | 16.3 | 58     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-75-12</b>                         | 100-240ac                 | 50/60 | 0  | 12dc    | 10.5 | 97     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-75-15[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 15dc    | 5    | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-75-24[*r]</b>                     | 100-240ac                 | 50/60 | 0  | 24dc    | 3.2  | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-75-3.3[*r]</b>                    | 100-240ac                 | 50/60 | 0  | 3.3dc   | 15   | -      | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-75-48</b>                         | 100-240ac                 | 50/60 | 0  | 48dc    | 3.1  | 109    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RS-75-5</b>                          | 100-240ac                 | 50/60 | 0  | 5.1dc   | 21.3 | 68     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSD-100B-24<br/>[*r]</b>             | 16.8-31.2dc               | -     | -- | 24dc    | 4.2  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 70B | 0 | 1 |
| <b>RSD-100B-<br/>24NEX[*r]</b>          | 16.8-31.2dc               | -     | -- | 24dc    | 4.2  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 70B | 0 | 1 |
| <b>RSD-100C-12<br/>[*r]</b>             | 33.6-62.4dc               | -     | -- | 12dc    | 8.4  | -      | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 70B | 0 | 1 |
| <b>RSD-150C-24</b>                      | 33.6-62.4dc               | -     | 4  | 24.03dc | 7.3  | 174.5  | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20  | 0 | 1 |
| <b>RSD-300B-48, RSD-300B-48AL</b>       |                           |       |    |         |      |        |   |                            |     |   |   |
|                                         | 16.8 - 31.2dc             | -     | 3  | 47.8dc  | 7.59 | 358    | 3 | 60950-1, 2nd<br>Ed + AM1   | 20  | 0 | 0 |
| <b>RSD-300E-12</b>                      | 25.2 - 46.8dc             | -     | 6  | 12dc    | 29.5 | 350.46 | 3 | 60950-1, 2nd<br>Ed + AM1   | 40  | 0 | 1 |
| <b>RSD-300F-12</b>                      | 50.4 - 93.6dc             | -     | 6  | 11.99dc | 28.5 | 337.73 | 3 | 60950-1, 2nd<br>Ed + AM1   | 40  | 0 | 1 |
| <b>RSP-100-12<br/>[*r]</b>              | 100-240ac                 | 47-63 | 0  | 12dc    | 8.5  | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-13.5<br/>[*r]</b>            | 100-240ac                 | 47-63 | 0  | 13.5dc  | 7.5  | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-15<br/>[*r]</b>              | 100-240ac                 | 47-63 | 0  | 15dc    | 6.7  | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-24<br/>[*r]</b>              | 100-240ac                 | 47-63 | 0  | 24dc    | 4.2  | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-27<br/>[*r]</b>              | 100-240ac                 | 47-63 | 0  | 27dc    | 3.8  | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |



|                                                   |                                     |       |   |         |        |         |   |                            |     |   |   |
|---------------------------------------------------|-------------------------------------|-------|---|---------|--------|---------|---|----------------------------|-----|---|---|
| <b>RSP-100-3.3</b><br>[*r]                        | 100-240ac                           | 47-63 | 0 | 3.3dc   | 20     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-48</b><br>[*r]                         | 100-240ac                           | 47-63 | 0 | 48dc    | 2.1    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-5</b><br>[*r]                          | 100-240ac                           | 47-63 | 0 | 5dc     | 20     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-100-7.5</b><br>[*r]                        | 100-240ac                           | 47-63 | 0 | 7.5dc   | 13.5   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-1000-12,<br/>RCP-1000-12</b>               | 100-240ac                           | 50/60 | 0 | 12.1dc  | 74.7   | 829     | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-15</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 15dc    | 50     | -       | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-24,<br/>RCP-1000-24</b>               | 100-240ac                           | 50/60 | 0 | 24.1dc  | 53.1   | 1070    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-27</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 27dc    | 37     | -       | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1000-48,<br/>RCP-1000-48</b>               | 100-240ac                           | 50/60 | 0 | 48.1dc  | 30.1   | 1160    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-150-12</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 12dc    | 12.5   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-13.5</b><br>[*r]                       | 100-240ac                           | 50/60 | 0 | 13.5dc  | 11.2   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-15</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 15dc    | 10     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-24</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 24dc    | 6.3    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-27</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 27dc    | 5.6    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-3.3</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 3.3dc   | 30     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-48</b><br>[*r]                         | 100-240ac                           | 50/60 | 0 | 48dc    | 32.    | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-5</b><br>[*r]                          | 100-240ac                           | 50/60 | 0 | 5dc     | 30     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-150-7.5</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 7.5dc   | 20     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-1500-12,<br/>SPV-1500-12</b>               | 100-240ac                           | 50/60 | 0 | 12.17   | 154.6  | 1830.48 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-15</b>                                | 100-240ac                           | 50/60 | 0 | 15.14   | 115.47 | 1714.46 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-24,<br/>SPV-1500-24</b>               | 100-240ac                           | 50/60 | 0 | 24.11   | 73.2   | 1751    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-27, RSP-1500-27VS</b>                 |                                     |       |   |         |        |         |   |                            |     |   |   |
|                                                   | 100-240ac                           | 50/60 | 0 | 27.16   | 63.1   | 1530.56 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-48,<br/>SPV-1500-48</b>               | 100-240ac                           | 50/60 | 0 | 48.13   | 37     | 1777    | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1500-5</b>                                 | 100-240ac                           | 50/60 | 0 | 5.76    | 28.3   | 1223.16 | 3 | 60950-1                    | 20B | 0 | 1 |
| <b>RSP-1600-x1, x1 = 12, 24, 27, 36 or 48[*r]</b> |                                     |       |   |         |        |         |   |                            |     |   |   |
|                                                   | 100-109 /<br>110-199 /<br>200-240ac | 50/60 | 0 | 14.4dc  | 100    | 1600    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0 | 1 |
|                                                   |                                     |       |   | 28.8dc  | 55     | 1600    | 3 |                            |     |   |   |
|                                                   |                                     |       |   | 57.6dc  | 27.5   | 1600    | 3 |                            |     |   |   |
| <b>RSP-200-12</b>                                 | 100-240ac                           | 50/60 | 0 | 12.14dc | 20.23  | 241.7   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-13.5</b><br>[*r]                       | 100-240ac                           | 50/60 | 0 | 13.5dc  | 14.9   | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-15</b>                                 | 100-240ac                           | 50/60 | 0 | 15.15dc | 15.82  | 238.7   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-2.5</b><br>[*r]                        | 100-240ac                           | 50/60 | 0 | 2.5dc   | 40     | -       | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-24</b>                                 | 100-240ac                           | 50/60 | 0 | 24.25dc | 10.31  | 249.9   | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0 | 1 |

|                           |           |       |   |         |       |        |   |                         |     |   |   |
|---------------------------|-----------|-------|---|---------|-------|--------|---|-------------------------|-----|---|---|
| <b>RSP-200-27</b>         | 100-240ac | 50/60 | 0 | 27.07dc | 9.09  | 246.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-3.3 [*r]</b>   | 100-240ac | 50/60 | 0 | 3.3dc   | 40    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-36</b>         | 100-240ac | 50/60 | 0 | 36.29dc | 6.77  | 245.7  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-4</b>          | 100-240ac | 50/60 | 0 | 4.07dc  | 47.8  | 179.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-4.2 [*r]</b>   | 100-240ac | 50/60 | 0 | 4.07dc  | 47.8  | 179.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-48</b>         | 100-240ac | 50/60 | 0 | 48.35dc | 4.94  | 239.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-5</b>          | 100-350ac | 50/60 | 0 | 5.08dc  | 50.7  | 235.1  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-200-7.5</b>        | 100-240ac | 50/60 | 0 | 7.57dc  | 32.3  | 238.4  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-2400-12 [*r]</b>   | 200-240ac | 50/60 | 0 | 12dc    | 166.7 | 200.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-2400-24 [*r]</b>   | 200-240ac | 50/60 | 0 | 12dc    | 166.7 | 200.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-2400-48 [*r]</b>   | 200-240ac | 50/60 | 0 | 12dc    | 166.7 | 200.4  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-12 [*r]</b>   | 200-240ac | 50/60 | 0 | 12.1dc  | 219   | 2504   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-24</b>        | 200-240ac | 50/60 | 0 | 24.1dc  | 141.7 | 3170.5 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-30MIO[*r]</b> | 200-240ac | 50/60 | 0 | 30dc    | 100   | -      | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-48</b>        | 200-240ac | 50/60 | 0 | 48.1dc  | 79.2  | 3372   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-3000-48NLP</b>     | 200-277ac | 50/60 | 0 | 48.1dc  | 67.6  | 3236   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 40B | 0 | 1 |
| <b>RSP-320-12</b>         | 100-240ac | 50/60 | 0 | 12.14dc | 34.4  | 410.8  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-13.5 [*r]</b>  | 100-240ac | 50/60 | 0 | 13.5dc  | 23.8  | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-15</b>         | 100-240ac | 50/60 | 0 | 15.17dc | 27.6  | 415.5  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-2.5 [*r]</b>   | 100-240ac | 50/60 | 0 | 2.5dc   | 60    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-24</b>         | 100-240ac | 50/60 | 0 | 24.26dc | 16.3  | 394.9  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-27</b>         | 100-240ac | 50/60 | 0 | 27.16dc | 14.57 | 406.5  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-3.3 [*r]</b>   | 100-240ac | 50/60 | 0 | 3.3dc   | 60    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-36</b>         | 100-240ac | 50/60 | 0 | 36.28dc | 11.06 | 400.0  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-4</b>          | 100-240ac | 50/60 | 0 | 4.07dc  | 74.5  | 268.6  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-4.2 [*r]</b>   | 100-240ac | 50/60 | 0 | 4.2dc   | 60    | -      | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-48</b>         | 100-240ac | 50/60 | 0 | 48.3dc  | 9.8   | 445.8  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-5</b>          | 100-240ac | 50/60 | 0 | 5.08dc  | 68.8  | 325.6  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-320-7.5</b>        | 100-240ac | 50/60 | 0 | 7.59dc  | 52    | 378.6  | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-12 [*r]</b>    | 100-240ac | 50/60 | 0 | 12dc    | 41.7  | 500    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-15 [*r]</b>    | 100-240ac | 50/60 | 0 | 15dc    | 33.4  | 501    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |
| <b>RSP-500-24 [*r]</b>    | 100-240ac | 50/60 | 0 | 24dc    | 21    | 504    | 3 | 60950-1, 2nd Ed + AM1   | 20B | 0 | 1 |

|                            |                                                                      |       |   |         |       |         |   |                          |     |   |   |
|----------------------------|----------------------------------------------------------------------|-------|---|---------|-------|---------|---|--------------------------|-----|---|---|
| <b>RSP-500-27</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 27dc    | 18.6  | 502     | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-500-3.3</b><br>[*r] | 100-240ac                                                            | 50/60 | 0 | 3.3dc   | 90    | 297     | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-500-4</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 4dc     | 90    | 360     | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-500-48</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 48dc    | 10.5  | 504     | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-500-5</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 5dc     | 90    | 450     | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-12</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 12dc    | 6.3   | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-13.5</b><br>[*r] | 100-240ac                                                            | 50/60 | 0 | 13.5dc  | 5.6   | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-15</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 15dc    | 5.0   | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-24</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 24dc    | 3.2   | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-27</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 27dc    | 2.8   | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-3.3</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 3.3dc   | 15    | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-48</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 48      | 1.6   | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-5</b><br>[*r]    | 100-240ac                                                            | 50/60 | 0 | 5dc     | 15    | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-75-7.5</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 7.5dc   | 10    | -       | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RSP-750-12</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 12dc    | 62.5  | 750     | 3 | 60950-1 2nd              | 20B | 0 | 1 |
| <b>RSP-750-15</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 15dc    | 50    | 750     | 3 | 60950-1 2nd              | 20B | 0 | 1 |
| <b>RSP-750-24</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 24dc    | 31.3  | 751.2   | 3 | 60950-1 2nd              | 20B | 0 | 1 |
| <b>RSP-750-27</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 27dc    | 27.8  | 750.6   | 3 | 60950-1 2nd              | 20B | 0 | 1 |
| <b>RSP-750-48</b><br>[*r]  | 100-240ac                                                            | 50/60 | 0 | 48dc    | 15.7  | 753.6   | 3 | 60950-1 2nd              | 20B | 0 | 1 |
| <b>RSP-750-5</b><br>[*r]   | 100-240ac                                                            | 50/60 | 0 | 5dc     | 100   | 500     | 3 | 60950-1 2nd              | 20B | 0 | 1 |
| <b>RST-10000-24</b>        | 220-277Vac<br>(3W+PE);<br>220-<br>277Vac/380-<br>480Vac<br>(3W+PE+N) | 50/60 | 0 | 24.03dc | 417   | 9945.5  | 3 | 60950-1, 2nd<br>Ed + AM1 | 40B | 0 | 1 |
| <b>RST-10000-36</b>        | 220-277Vac<br>(3W+PE);<br>220-<br>277Vac/380-<br>480Vac<br>(3W+PE+N) | 50/60 | 0 | 36.02dc | 290   | 10353   | 3 | 60950-1, 2nd<br>Ed + AM1 | 40B | 0 | 1 |
| <b>RST-10000-48</b>        | 220-277Vac<br>(3W+PE);<br>220-<br>277Vac/380-<br>480Vac<br>(3W+PE+N) | 50/60 | 0 | 48.13dc | 220   | 10529.2 | 3 | 60950-1, 2nd<br>Ed + AM1 | 40B | 0 | 1 |
| <b>RST-5000-24</b>         | 220-277<br>(3W+PE) or<br>220-<br>277/380-<br>480,<br>3W+PE+Nac       | 50/60 | 0 | 24.03dc | 209.5 | 4919.06 | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |
| <b>RST-5000-48</b>         | 220-277<br>(3W+PE) or<br>220-<br>277/380-<br>480,<br>3W+PE+Nac       | 50/60 | 0 | 48.18dc | 110.3 | 5286.68 | 3 | 60950-1, 2nd<br>Ed + AM1 | 20B | 0 | 1 |

|                    |                   |       |   |         |      |     |   |                         |     |   |   |
|--------------------|-------------------|-------|---|---------|------|-----|---|-------------------------|-----|---|---|
| <b>RT-125A[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc     | 12   | -   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 5.5  | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -5dc    | 1    | -   | 3 |                         |     |   |   |
| <b>RT-125B[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc     | 12   | -   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 5    | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -12dc   | 1    | -   | 3 |                         |     |   |   |
| <b>RT-125C</b>     | 100-120/200-240ac | 50/60 | 0 | 5.1dc   | 19.9 | 82  | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                    |                   |       |   | 14.5dc  | 9.3  | 119 | 3 |                         |     |   |   |
|                    |                   |       |   | -15.3dc | 8.6  | 81  | 3 |                         |     |   |   |
| <b>RT-125D[*r]</b> | 100-120/200-240ac | 50/60 | 0 | 5dc     | 8    | -   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
|                    |                   |       |   | 24dc    | 3    | -   | 3 |                         |     |   |   |
|                    |                   |       |   | 12dc    | 2    | -   | 3 |                         |     |   |   |
| <b>RT-50A[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 4    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 2    | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -5dc    | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-50B[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 4    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 2    | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -12dc   | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-50C</b>      | 100-240ac         | 50/60 | 0 | 5.04dc  | 13.2 | 50  | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 22.8dc  | 3.7  | 49  | 3 |                         |     |   |   |
|                    |                   |       |   | -15.1dc | 1.9  | 26  | 3 |                         |     |   |   |
| <b>RT-50D[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 3    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 1    | -   | 3 |                         |     |   |   |
|                    |                   |       |   | 24dc    | 1    | -   | 3 |                         |     |   |   |
| <b>RT-65A[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 6    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 2.8  | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -5dc    | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-65B[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 5    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 2.8  | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -12dc   | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-65C</b>      | 100-240ac         | 50/60 | 0 | 5dc     | 21   | 79  | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 25.7dc  | 7    | 89  | 3 |                         |     |   |   |
|                    |                   |       |   | -15.3dc | 1.8  | 25  | 3 |                         |     |   |   |
| <b>RT-65D[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 4    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 24dc    | 1.5  | -   | 3 |                         |     |   |   |
|                    |                   |       |   | 12dc    | 1    | -   | 3 |                         |     |   |   |
| <b>RT-85A[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 8    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 12dc    | 3.5  | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -5dc    | 0.5  | -   | 3 |                         |     |   |   |
| <b>RT-85B</b>      | 100-240ac         | 50/60 | 0 | 5.06dc  | 21   | 78  | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 19.6dc  | 10   | 100 | 3 |                         |     |   |   |
|                    |                   |       |   | -13.4dc | 7.2  | 66  | 3 |                         |     |   |   |
| <b>RT-85C[*r]</b>  | 100-240ac         | 50/60 | 0 | 5dc     | 7    | -   | 3 | 60950-1                 | 20B | 0 | 1 |
|                    |                   |       |   | 15dc    | 3    | -   | 3 |                         |     |   |   |
|                    |                   |       |   | -15dc   | 0.5  | -   | 3 |                         |     |   |   |

|                                             |                   |       |   |        |      |       |   |         |     |   |   |
|---------------------------------------------|-------------------|-------|---|--------|------|-------|---|---------|-----|---|---|
| <b>S-100F-12[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 12dc   | 8.5  | -     | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-15[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 15dc   | 6.7  | -     | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-24[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 24dc   | 4.5  | -     | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-48</b>                            | 100-120/200-240ac | 50/60 | 0 | 48.1dc | 2.7  | 128.1 | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-5</b>                             | 100-120/200-240ac | 50/60 | 0 | 5.09dc | 25   | 122   | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-100F-7.5[*r]</b>                       | 100-120/200-240ac | 50/60 | 0 | 7.5dc  | 13.5 | -     | 3 | 60950-1 | 20B | 3 | 1 |
| <b>S-150-12, S-150-12 Y2OPT[*r]</b>         | 110-120/220-240ac | 50/60 | 0 | 12     | 12.5 | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-13.5, SC-150-13.5[*r]</b>          | 110-120/220-240ac | 50/60 | 0 | 13.5   | 11.2 | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-15[*r]</b>                         | 110-120/220-240ac | 50/60 | 0 | 15     | 10   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-24[*r]</b>                         | 110-120/220-240ac | 50/60 | 0 | 24     | 6.5  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-27, SC-150-27, SC-150-27ME[*r]</b> |                   |       |   |        |      |       |   |         |     |   |   |
|                                             | 110-120/220-240ac | 50/60 | 0 | 27     | 5.6  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-48[*r]</b>                         | 110-120/220-240ac | 50/60 | 0 | 48     | 3.2  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-5[*r]</b>                          | 110-120/220-240ac | 50/60 | 0 | 5      | 30   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-7.5[*r]</b>                        | 110-120/220-240ac | 50/60 | 0 | 7.5    | 20   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-150-9, S-150-9 Y2VEL[*r]</b>           | 110-120/220-240ac | 50/60 | 0 | 9      | 16.7 | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-12[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 12dc   | 17   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-13.5[*r]</b>                       | 100-120/200-240ac | 50/60 | 0 | 13.5dc | 15   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-15[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 15dc   | 14   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-24[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 24dc   | 8.8  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-27[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 27dc   | 7.8  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-48[*r]</b>                         | 100-120/200-240ac | 50/60 | 0 | 48dc   | 4.4  | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-5[*r]</b>                          | 100-120/200-240ac | 50/60 | 0 | 5dc    | 40   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-210-7.5[*r]</b>                        | 100-120/200-240ac | 50/60 | 0 | 7.5dc  | 27   | -     | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-12</b>                             |                   | 50/60 | 0 | 15.4   | 19.8 | 238   | 3 | 60950-1 | 20B | 0 | 0 |

|                                |                   |       |   |       |      |      |   |         |     |   |   |
|--------------------------------|-------------------|-------|---|-------|------|------|---|---------|-----|---|---|
|                                | 100-120/200-240ac |       |   |       |      |      |   |         |     |   |   |
| <b>S-240-15</b>                | 100-120/200-240ac | 50/60 | 0 | 19.4  | 17.3 | 258  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-24</b>                | 100-120/200-240ac | 50/60 | 0 | 33.3  | 11.1 | 265  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-30</b>                | 100-120/200-240ac | 50/60 | 0 | 36.1  | 10.5 | 312  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-48</b>                | 100-120/200-240ac | 50/60 | 0 | 61    | 6.7  | 323  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-5</b>                 | 100-120/200-240ac | 50/60 | 0 | 6.3   | 48   | 238  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-7.5</b>               | 100-120/200-240ac | 50/60 | 0 | 7.5   | 35   | 253  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-240-9EM-B</b>             | 100-120/200-240ac | 50/60 | 0 | 9.1   | 29   | 259  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-250-12[*r]</b>            | 100-120/200-240ac | 50/60 | 0 | 12    | 18   | -    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>S-250-15[*r]</b>            | 100-120/200-240ac | 50/60 | 0 | 15    | 15   | -    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>S-250-24[*r]</b>            | 100-120/200-240ac | 50/60 | 0 | 24    | 10   | -    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>S-250-27[*r]</b>            | 100-120/200-240ac | 50/60 | 0 | 27    | 9    | -    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>S-250-48</b>                | 100-120/200-240ac | 50/60 | 0 | 47.88 | 7    | 316  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>S-250-5</b>                 | 100-120/200-240ac | 50/60 | 0 | 5.03  | 49   | 215  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>S-320-12[*r]</b>            | 100-240ac         | 50/60 | 0 | 12    | 25   | 300  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-13.5[*r]</b>          | 100-240ac         | 50/60 | 0 | 13.5  | 22   | 297  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-15[*r]</b>            | 100-240ac         | 50/60 | 0 | 15    | 20   | 300  | 3 | 60950-1 | 20  | 0 | 0 |
| <b>S-320-19AS(*r)</b>          | 100-120/200-240ac | 50/60 | 0 | 19dc  | 15   | -    | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-24, CE-S320-B[*r]</b> | 100-240ac         | 50/60 | 0 | 24    | 12.5 | 300  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-27[*r]</b>            | 100-240ac         | 50/60 | 0 | 27    | 11   | 297  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-48</b>                | 100-240ac         | 50/60 | 0 | 48    | 6.5  | 384  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-5</b>                 | 100-120/200-240ac | 50/60 | 0 | 4.98  | 61   | 277  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-320-7.5[*r]</b>           | 100-240ac         | 50/60 | 0 | 7.5   | 36   | 270  | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-40-12[*r]</b>             | 100-240ac         | 50/60 | 0 | 12    | 3.5  | 42   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-40-15[*r]</b>             | 100-240ac         | 50/60 | 0 | 15    | 2.8  | 42   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-40-24[*r]</b>             | 100-240ac         | 50/60 | 0 | 24    | 1.8  | 43.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-40-5[*r]</b>              | 100-240ac         | 50/60 | 0 | 5     | 8    | 40   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-60-12[*r]</b>             | 100-240ac         | 50/60 | 0 | 12    | 5    | 60   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-60-15[*r]</b>             | 100-240ac         | 50/60 | 0 | 15    | 4    | 60   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-60-24[*r]</b>             | 100-240ac         | 50/60 | 0 | 24    | 2.5  | 60   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>S-60-5[*r]</b>              | 100-240ac         | 50/60 | 0 | 5     | 12   | 60   | 3 | 60950-1 | 20B | 0 | 0 |

|                        |                   |       |    |          |      |        |   |                       |     |     |   |
|------------------------|-------------------|-------|----|----------|------|--------|---|-----------------------|-----|-----|---|
| <b>S-60-9</b>          | 100-240ac         | 50/60 | 0  | 9.06     | 10.8 | 80.9   | 3 | 60950-1               | 20B | 2,6 | 0 |
| <b>S240-24ID</b>       | 100-120/200-240ac | 50/60 | 0  | 33.3dc   | 11.1 | 265    | 3 | 60950-1               | 20B | 0   | 0 |
| <b>SC-150-54</b>       | 110-120/220-240ac | 50/60 | 0  | 54       | 2.8  | -      | 3 | 60950-1               | 20B | 0   | 0 |
| <b>SC-150-54AD</b>     | 100-120/200-240ac | 50/60 | 0  | 55.7     | 3.86 | 207    | 3 | 60950-1               | 20B | 0   | 0 |
| <b>SCP-35-12 [*r]</b>  | 100-240Vac        | 50/60 | 0  | 13.8dc   | 2.6  | 35.9   | 0 | 60950-1               | 20B | 0   | 0 |
| <b>SCP-35-24 [*r]</b>  | 100-240Vac        | 50/60 | 0  | 27.6dc   | 1.4  | 38.6   | 0 | 60950-1               | 20B | 0   | 0 |
| <b>SCP-50-12 [*r]</b>  | 100-240Vac        | 50/60 | 0  | 13.8dc   | 3.6  | 49.7   | 0 | 60950-1               | 20B | 0   | 0 |
| <b>SCP-50-24 [*r]</b>  | 100-240Vac        | 50/60 | 0  | 27.6dc   | 1.8  | 49.7   | 0 | 60950-1               | 20B | 0   | 0 |
| <b>SCP-75-12 [*r]</b>  | 100-240Vac        | 50/60 | 0  | +13.8Vdc | 5.4  | 74.5   | 0 | 60950-1               | 20B | 0   | 0 |
| <b>SCP-75-24 [*r]</b>  | 100-240Vac        | 50/60 | 0  | 27.6Vdc  | 2.7  | 74.5   | 0 | 60950-1               | 20B | 0   | 0 |
| <b>SD-200C-24</b>      | 36-72 Vdc         | -     | 4- | 24.3dc   | 10.3 | 249.5  | 3 | 60950-1               | -   | 0   | 1 |
| <b>SDR-240-48</b>      | 100-240ac         | 50/60 | 0  | 47.9dc   | 5.6  | 267    | 3 | 60950-1 2nd           | 20B | 0   | 1 |
| <b>SDR-240-55</b>      | 100-240ac         | 50/60 | 0  | 55.3dc   | 11.1 | 384    | 3 | 60950-1 2nd           | 20B | 0   | 1 |
| <b>SE-100-12[*r]</b>   | 100-120/200-240ac | 50/60 | 0  | 12dc     | 8.5  | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-15[*r]</b>   | 100-120/200-240ac | 50/60 | 0  | 15dc     | 7    | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-24</b>       | 100-120/200-240ac | 50/60 | 0  | 24dc     | 4.5  | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-48</b>       | 100-120/200-240ac | 50/60 | 0  | 48dc     | 2.3  | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-5[*r]</b>    | 100-120/200-240ac | 50/60 | 0  | 5dc      | 20   | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-7.5 [*r]</b> | 100-120/200-240ac | 50/60 | 0  | 7.5dc    | 13.6 | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-9[*r]</b>    | 100-120/200-240ac | 50/60 | 0  | 9dc      | 11.2 | -      | - | 60950-1, 2nd Ed + AM1 | 20B | 0   | 0 |
| <b>SE-100-x</b>        | -                 | -     | -  | -        | -    | -      | - | -                     | -   | -   | - |
| <b>SE-1000-12 [*r]</b> | 100-120/200-240ac | 50/60 | 0  | 12dc     | 83.3 | -      | 3 | 60950-1               | 20B | 0   | 1 |
| <b>SE-1000-15 [*r]</b> | 100-120/200-240ac | 50/60 | 0  | 15dc     | 66.7 | -      | 3 | 60950-1               | 20B | 0   | 1 |
| <b>SE-1000-24</b>      | 100-120/200-240ac | 50/60 | 0  | 24.18dc  | 48.8 | 1169   | 3 | 60950-1               | 20B | 0   | 1 |
| <b>SE-1000-48</b>      | 100-120/200-240ac | 50/60 | 0  | 48.09dc  | 24   | 1132   | 3 | 60950-1               | 20B | 0   | 1 |
| <b>SE-1000-5</b>       | 100-120/200-240ac | 50/60 | 0  | 5.03dc   | 175  | 838    | 3 | 60950-1               | 20B | 0   | 1 |
| <b>SE-1000-9[*r]</b>   | 100-120/200-240ac | 50/60 | 0  | 9dc      | 100  | -      | 3 | 60950-1               | 20B | 0   | 1 |
| <b>SE-1500-12</b>      | 200-240ac         | 50/60 | 0  | 12dc     | 125  | 1500   | 3 | 60950-1               | 40B | 0   | 1 |
| <b>SE-1500-15</b>      | 200-240ac         | 50/60 | 0  | 15.1dc   | 113  | 1696.1 | 3 | 60950-1               | 40B | 0   | 1 |

|                                        |                   |       |   |        |      |        |   |         |     |   |   |
|----------------------------------------|-------------------|-------|---|--------|------|--------|---|---------|-----|---|---|
| <b>SE-1500-24</b><br>[*r]              | 200-240ac         | 50/60 | 0 | 24dc   | 62.5 | 1500   | 3 | 60950-1 | 40B | 0 | 1 |
| <b>SE-1500-27</b>                      | 200-240ac         | 50/60 | 0 | 27.1dc | 64.5 | 1740.6 | 3 | 60950-1 | 40B | 0 | 1 |
| <b>SE-1500-48</b>                      | 200-240ac         | 50/60 | 0 | 47.9dc | 35.3 | 1689.2 | 3 | 60950-1 | 40B | 0 | 1 |
| <b>SE-1500-5</b>                       | 200-240ac         | 50/60 | 0 | 5.16dc | 335  | 1718   | 3 | 60950-1 | 40B | 0 | 1 |
| <b>SE-450-12</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 12dc   | 37.5 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-15</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 15dc   | 30   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-24</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 24dc   | 18.8 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-3.3</b><br>[*r]              | 100-120/200-240ac | 50/60 | 0 | 3.3dc  | 75   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-36</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 36dc   | 12.5 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-48</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 48dc   | 9.4  | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-450-5</b> [*r]                   | 100-120/200-240ac | 50/60 | 0 | 5dc    | 75   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-12</b>                       | 100-120/200-240ac | 50/60 | 0 | 12     | 61   | 670    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-15</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 15     | 40   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-24, CE-S600-24-B</b><br>[*r] | 100-120/200-240ac | 50/60 | 0 | 24     | 25   | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-27</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 27     | 22.2 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-36</b> [*r]                  | 100-120/200-240ac | 50/60 | 0 | 36     | 16.6 | -      | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-48</b>                       | 100-120/200-240ac | 50/60 | 0 | 48.1   | 15   | 700    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SE-600-5</b>                        | 100-120/200-240ac | 50/60 | 0 | 5.1    | 120  | 550    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-12</b><br>[*r]               | 100-240ac         | 50/60 | 0 | 12     | 8.5  | 102    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-13.5</b><br>[*r]             | 100-240ac         | 50/60 | 0 | 13.5   | 7.5  | 101.25 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-15</b><br>[*r]               | 100-240ac         | 50/60 | 0 | 15     | 6.7  | 100.5  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-24</b>                       | 100-240ac         | 50/60 | 0 | 24.08  | 5.2  | 103    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-27</b><br>[*r]               | 100-240ac         | 50/60 | 0 | 27     | 3.8  | 102.6  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-3.3</b><br>[*r]              | 100-240ac         | 50/60 | 0 | 3.3    | 20   | 66     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-48</b>                       | 100-240ac         | 50/60 | 0 | 47.9   | 3.3  | 134    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-5</b>                        | 100-240ac         | 50/60 | 0 | 5.08   | 23.2 | 104    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-100-7.5</b><br>[*r]              | 100-240ac         | 50/60 | 0 | 7.5    | 13.5 | 101.25 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-150-12; SP-150-12DB</b><br>[*r]  | 100-240ac         | 50/60 | 0 | 12     | 12.5 | 150    | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-13.5; SP-150-13.5DB</b> [*r] |                   |       |   |        |      |        |   |         |     |   |   |
|                                        |                   |       |   |        |      |        |   |         |     |   |   |



|                                              |           |       |   |         |      |     |   |         |     |   |   |
|----------------------------------------------|-----------|-------|---|---------|------|-----|---|---------|-----|---|---|
|                                              | 100-240ac | 50/60 | 0 | 13.5    | 11.2 | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-15;<br/>SP-150-15DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 15      | 10   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-24;<br/>SP-150-24DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 24      | 6.3  | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-27;<br/>SP-150-27DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 27      | 5.6  | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-3.3;<br/>SP-150-3.3DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 3.3     | 30   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-48;<br/>SP-150-48DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 48      | 3.2  | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-5; SP-<br/>150-5DB[*r]</b>         | 100-240ac | 50/60 | 0 | 5       | 30   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-150-7.5;<br/>SP-150-7.5DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 7.5     | 20   | 150 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-12;<br/>SP-200-12DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 12      | 16.7 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-13.5; SP-200-13.5DB[*r]</b>        |           |       |   |         |      |     |   |         |     |   |   |
|                                              | 100-240ac | 50/60 | 0 | 13.5    | 14.9 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-15;<br/>SP-200-15DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 15      | 13.4 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-24;<br/>SP-200-24DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 24      | 8.4  | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-24TE</b>                           | 100-240ac | 50/60 | 0 | 24dc    | 5.76 | 138 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-27;<br/>SP-200-27DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 27      | 7.5  | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-3.3;<br/>SP-200-3.3DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 3.3     | 40   | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-48;<br/>SP-200-48DB<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 48      | 4.2  | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-5; SP-<br/>200-5DB[*r]</b>         | 100-240ac | 50/60 | 0 | 5       | 40   | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-200-7.5;<br/>SP-200-7.5DB<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 7.5     | 26.7 | 200 | 3 | 60950-1 | 20B | 5 | 0 |
| <b>SP-240-12<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 12dc    | 20   | 240 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-15</b>                             | 100-240ac | 50/60 | 0 | 15.07dc | 18   | 264 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24dc    | 10   | 240 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-30<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 30dc    | 8    | 240 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-48</b>                             | 100-240ac | 50/60 | 0 | 48.2dc  | 5.52 | 264 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-5</b>                              | 100-240ac | 50/60 | 0 | 5.07dc  | 51   | 247 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-240-7.5</b>                            | 100-240ac | 50/60 | 0 | 7.54dc  | 37   | 272 | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-300-12<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 12      | 24   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-13.5<br/>[*r]</b>                  | 100-240ac | 50/60 | 0 | 13.5    | 21   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15      | 19   | -   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>SP-300-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24      | 12.5 | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                                              | 100-240ac | 50/60 | 0 | 27      | 11   | -   | 3 | 60950-1 | 20B | 0 | 0 |

|                                                   |           |       |   |         |      |      |   |                    |     |   |   |
|---------------------------------------------------|-----------|-------|---|---------|------|------|---|--------------------|-----|---|---|
| <b>SP-300-27</b><br>[*r]                          |           |       |   |         |      |      |   |                    |     |   |   |
| <b>SP-300-3.3</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 3.3     | 50   | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-300-36</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 36      | 8.25 | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-300-48</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 48      | 6.25 | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-300-5</b> [*r]                              | 100-240ac | 50/60 | 0 | 5       | 50   | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-300-7.5</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 7.5     | 34   | -    | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-320-12</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 12      | 25   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-13.5</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 13.5    | 22   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-15</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 15      | 20   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-20NO</b>                                | 100-240ac | 50/60 | 0 | 20dc    | 16   | 320  | 3 | 60950-1, 2nd<br>Ed | 20B | 5 | 0 |
| <b>SP-320-24</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 24      | 13   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-27</b>                                  | 100-240ac | 50/60 | 0 | 27.05   | 14   | 349  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-3.3</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 3.3dc   | 55   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-36,</b><br><b>SP-320-36NP</b><br>[*r]   | 100-240ac | 50/60 | 0 | 36dc    | 8.8  | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-48</b>                                  | 100-240ac | 50/60 | 0 | 48      | 8    | 376  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-5</b>                                   | 100-240ac | 50/60 | 0 | 5.06    | 66   | 321  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-320-7.5,</b><br><b>SP-320-7.5EV</b><br>[*r] | 100-240ac | 50/60 | 0 | 7.5     | 40   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-12</b>                                  | 100-240ac | 50/60 | 0 | 11.97dc | 50.6 | 595  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-15</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 15dc    | 32   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-15AE</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 15dc    | 32   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-24</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 24dc    | 20   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-3.3</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 3.3dc   | 85   | -    | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-48</b>                                  | 100-240ac | 50/60 | 0 | 48.02dc | 13.2 | 622  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-480-5</b>                                   | 100-240ac | 50/60 | 0 | 5.06dc  | 93   | 431  | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-500-12</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 12dc    | 40   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-13.5</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 13.5dc  | 36   | 486  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-15</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 15dc    | 32   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-24</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 24dc    | 20   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-27</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 27dc    | 18   | 486  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-48</b><br>[*r]                          | 100-240ac | 50/60 | 0 | 48dc    | 10   | 480  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-500-53AD</b><br>[*r]                        | 100-240ac | 50/60 | 0 | 53.5dc  | 6    | 321  | 3 | 60950-1            | 20B | 0 | 0 |
| <b>SP-75-12</b> [*r]                              | 100-240ac | 50/60 | 0 | 12      | 6.3  | 75.6 | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-13.5</b><br>[*r]                         | 100-240ac | 50/60 | 0 | 13.5    | 5.6  | 75.6 | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-15</b> [*r]                              | 100-240ac | 50/60 | 0 | 15      | 5    | 75   | 3 | 60950-1            | 20B | 0 | 1 |
| <b>SP-75-24</b>                                   | 100-240ac | 50/60 | 0 | 24.16   | 4.3  | 94   | 3 | 60950-1            | 20B | 0 | 1 |

|                              |                           |       |   |        |       |       |   |         |     |   |   |
|------------------------------|---------------------------|-------|---|--------|-------|-------|---|---------|-----|---|---|
| <b>SP-75-27[*r]</b>          | 100-240ac                 | 50/60 | 0 | 27     | 2.8   | 75.6  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-75-3.3[*r]</b>         | 100-240ac                 | 50/60 | 0 | 3.3    | 15    | 49.5  | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-75-48</b>              | 100-240ac                 | 50/60 | 0 | 48.15  | 2.4   | 96    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-75-5</b>               | 100-240ac                 | 50/60 | 0 | 5.07   | 18    | 82    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-75-7.5[*r]</b>         | 100-240ac                 | 50/60 | 0 | 7.5    | 10    | 75    | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-12</b>             | 100-240ac                 | 50/60 | 0 | 12.1dc | 78    | 775   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-15<br/>[*r]</b>    | 100-240ac                 | 50/60 | 0 | 15dc   | 50    | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-24<br/>[*r]</b>    | 100-240ac                 | 50/60 | 0 | 24dc   | 31.3  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-24OCE<br/>[*r]</b> | 100-240ac                 | 50/60 | 0 | 24dc   | 31.3  | -     | 3 | 60950-1 | 20B | 0 | 2 |
| <b>SP-750-27<br/>[*r]</b>    | 100-240ac                 | 50/60 | 0 | 27dc   | 27.8  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-36<br/>[*r]</b>    | 100-240ac                 | 50/60 | 0 | 36dc   | 20.8  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-48</b>             | 100-240ac                 | 50/60 | 0 | 48.1dc | 18.3  | 832   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SP-750-48OCE<br/>[*r]</b> | 100-240ac                 | 50/60 | 0 | 48dc   | 15.7  | -     | 3 | 60950-1 | 20B | 0 | 2 |
| <b>SP-750-5</b>              | 100-240ac                 | 50/60 | 0 | 5.1dc  | 145   | 586   | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SPV-150-12</b>            | 100-240ac                 | 50/60 | 0 | 12ac   | 12.5  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SPV-150-24</b>            | 100-240ac                 | 50/60 | 0 | 24ac   | 6.25  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SPV-150-48</b>            | 100-240ac                 | 50/60 | 0 | 48ac   | 3.125 | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SPV-300-12</b>            | 100-240ac                 | 50/60 | 0 | 12ac   | 25    | 300   | - | 60950-1 | 20B | 0 | 1 |
| <b>SPV-300-24</b>            | 100-240ac                 | 50/60 | 0 | 24ac   | 12.5  | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SPV-300-48</b>            | 100-240ac                 | 50/60 | 0 | 48ac   | 6.7   | -     | 3 | 60950-1 | 20B | 0 | 1 |
| <b>SPX-0040</b>              | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5.06   | 39    | 147.6 | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                           |       |   | 30.5   | 9.5   | 175.7 | 3 |         |     |   |   |
|                              |                           |       |   | 15.2   | 19    | 139.4 | 3 |         |     |   |   |
|                              |                           |       |   | 12.2   | 1.7   | 5.2   | 3 |         |     |   |   |
| <b>SPX-0060</b>              | 100-240ac                 | 50/60 | 0 | 5.05   | 15.4  | 73.15 | 3 | 950     | 20B | 0 | 0 |
|                              |                           |       |   | 7.69   | 3.1   | 18.23 | 3 |         |     |   |   |
|                              |                           |       |   | -7.71  | 2.4   | 14.47 | 3 |         |     |   |   |
| <b>SPX-0067</b>              | 100-120,<br>200-240ac     | 50/60 | 0 | 12dc   | 2     | -     | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                           |       |   | -12dc  | 0.5   | -     | 3 |         |     |   |   |
|                              |                           |       |   | 24dc   | 7     | -     | 3 |         |     |   |   |
| <b>SPX-0121</b>              | 100-240ac                 | 50/60 | 0 | 7.55   | 12.6  | 89    | 3 | 60950-1 | 20B | 0 | 0 |
|                              |                           |       |   | -8.8   | 12.3  | 66    | 3 |         |     |   |   |
| <b>T-120A[*r]</b>            | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 11    | 119   | 3 | 60950-1 | 20B | 0 | 1 |
|                              |                           |       |   | 12dc   | 5     | 112   | 3 |         |     |   |   |
|                              |                           |       |   | -5dc   | 1     | 54    | 3 |         |     |   |   |
| <b>T-120B[*r]</b>            | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 11    | 134   | 3 | 60950-1 | 20B | 0 | 1 |
|                              |                           |       |   | 12dc   | 4.5   | 101   | 3 |         |     |   |   |
|                              |                           |       |   | -12dc  | 1     | 102   | 3 |         |     |   |   |
| <b>T-120C[*r]</b>            | 100-<br>120/200-<br>240ac | 50/60 | 0 | 5dc    | 10    | 134   | 3 | 60950-1 | 20B | 0 | 1 |
|                              |                           |       |   | 15dc   | 3.5   | 129   | 3 |         |     |   |   |
|                              |                           |       |   | -15dc  | 1     | 102   | 3 |         |     |   |   |

|                           |                   |       |   |       |      |     |   |         |     |   |   |
|---------------------------|-------------------|-------|---|-------|------|-----|---|---------|-----|---|---|
| <b>T-120D[*r]</b>         | 100-120/200-240ac | 50/60 | 0 | 5dc   | 8    | 126 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 12dc  | 2.5  | 107 | 3 |         |     |   |   |
|                           |                   |       |   | 24dc  | 2    | 120 | 3 |         |     |   |   |
| <b>T-60A[*r]</b>          | 100-240ac         | 50/60 | 0 | 5     | 5    | 25  | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 12    | 2.5  | 30  | 3 |         |     |   |   |
|                           |                   |       |   | -5    | 0.5  | 2.5 | 3 |         |     |   |   |
| <b>T-60B, T-60BTE[*r]</b> | 100-240ac         | 50/60 | 0 | 5     | 5    | 25  | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 12    | 2.5  | 30  | 3 |         |     |   |   |
|                           |                   |       |   | -12   | 0.5  | 6   | 3 |         |     |   |   |
| <b>T-60C[*r]</b>          | 100-240ac         | 50/60 | 0 | 5     | 5    | 25  | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 15    | 2    | 30  | 3 |         |     |   |   |
|                           |                   |       |   | -15   | 0.5  | 7.5 | 3 |         |     |   |   |
| <b>TP-100A[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 10   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 12    | 4    | -   | 3 |         |     |   |   |
|                           |                   |       |   | -5    | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-100B[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 10   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 12    | 4    | -   | 3 |         |     |   |   |
|                           |                   |       |   | -12   | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-100C[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 10   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 15    | 3    | -   | 3 |         |     |   |   |
|                           |                   |       |   | -15   | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-100D[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 10   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 24    | 2    | -   | 3 |         |     |   |   |
|                           |                   |       |   | -12   | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-150A[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 15   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 12    | 6    | -   | 3 |         |     |   |   |
|                           |                   |       |   | -5    | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-150B[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 15   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 12    | 5.5  | -   | 3 |         |     |   |   |
|                           |                   |       |   | -12   | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-150C[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 15   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 15    | 4.5  | -   | 3 |         |     |   |   |
|                           |                   |       |   | -15   | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-150D[*r]</b>        | 100-240ac         | 50/60 | 0 | 5     | 15   | -   | 3 | 60950-1 | 20B | 0 | 0 |
|                           |                   |       |   | 24    | 3    | -   | 3 |         |     |   |   |
|                           |                   |       |   | -12   | 0.6  | -   | 3 |         |     |   |   |
| <b>TP-7503</b>            | 100-240ac         | 50/60 | 0 | 5.1   | 23   | 92  | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 3.3   | 22   | 49  | 3 |         |     |   |   |
|                           |                   |       |   | 12.1  | 0.8  | 8   | 3 |         |     |   |   |
| <b>TP-75A</b>             | 100-240ac         | 50/60 | 0 | 5.1   | 26.7 | 92  | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 12.1  | 7.1  | 70  | 3 |         |     |   |   |
|                           |                   |       |   | -5.1  | 1.7  | 6.6 | 3 |         |     |   |   |
| <b>TP-75B</b>             | 100-240ac         | 50/60 | 0 | 5.1   | 26.6 | 88  | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 12.7  | 7.4  | 62  | 3 |         |     |   |   |
|                           |                   |       |   | -12.7 | 1.1  | 10  | 3 |         |     |   |   |
| <b>TP-75C</b>             | 100-240ac         | 50/60 | 0 | 5.1   | 27   | 108 | 3 | 60950-1 | 20B | 0 | 1 |
|                           |                   |       |   | 15.1  | 6.1  | 70  | 3 |         |     |   |   |

|                                       |           |       |   |           |      |       |   |                         |     |   |   |
|---------------------------------------|-----------|-------|---|-----------|------|-------|---|-------------------------|-----|---|---|
|                                       |           |       |   | -15.1     | 0.8  | 8.1   | 3 |                         |     |   |   |
| <b>TP-75D</b>                         | 100-240ac | 50/60 | 0 | 5.06      | 23   | 73.6  | 3 | 60950-1                 | 20B | 0 | 1 |
|                                       |           |       |   | 24.07     | 3.7  | 70    | 3 |                         |     |   |   |
|                                       |           |       |   | 12.07     | 1.8  | 19    | 3 |                         |     |   |   |
| <b>TS-1000-224GPT[*r]</b>             | 24dc      | -     | 4 | 100-240ac | 5    | 1000  | 4 | 60950-1, 2nd Ed+AM1+AM2 | -   | 0 | 1 |
| <b>UHP-200-12, UHP-200R-12 [*r]</b>   | 100-240ac | 50/60 | 0 | 12dc      | 16.7 | 200.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-15, UHP-200R-15 [*r]</b>   | 100-240ac | 50/60 | 0 | 15dc      | 13.4 | 201   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-24, UHP-200R-24 [*r]</b>   | 100-240ac | 50/60 | 0 | 24dc      | 8.4  | 201.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-3.3, UHP-200R-3.3 [*r]</b> | 100-240ac | 50/60 | 0 | 3.3dc     | 40   | 132   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-36, UHP-200R-36 [*r]</b>   | 100-240ac | 50/60 | 0 | 36dc      | 5.6  | 201.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-4.2, UHP-200R-4.2 [*r]</b> | 100-240ac | 50/60 | 0 | 4.2dc     | 40   | 168   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-48, UHP-200R-48 [*r]</b>   | 100-240ac | 50/60 | 0 | 48dc      | 4.2  | 201.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200-5, UHP-200R-5 [*r]</b>     | 100-240ac | 50/60 | 0 | 5dc       | 40   | 200   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200A-4.2</b>                   | 100-240ac | 50/60 | 0 | 4.25dc    | 51.2 | 202.6 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200A-4.5</b>                   | 100-240ac | 50/60 | 0 | 4.55dc    | 52.3 | 214.5 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-200A-5</b>                     | 100-240ac | 50/60 | 0 | 5.08dc    | 49.8 | 225.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-12, UHP-350R-12 [*r]</b>   | 100-240ac | 50/60 | 0 | 12dc      | 29.2 | 350.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-15, UHP-350R-15 [*r]</b>   | 100-240ac | 50/60 | 0 | 15dc      | 23.4 | 351   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-24, UHP-350R-24 [*r]</b>   | 100-240ac | 50/60 | 0 | 24dc      | 14.6 | 350.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-3.3, UHP-350R-3.3 [*r]</b> | 100-240ac | 50/60 | 0 | 3.3dc     | 60   | 198   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-36, UHP-350R-36 [*r]</b>   | 100-240ac | 50/60 | 0 | 36dc      | 9.75 | 351   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-4.2, UHP-350R-4.2 [*r]</b> | 100-240ac | 50/60 | 0 | 4.2dc     | 60   | 252   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-48, UHP-350R-48 [*r]</b>   | 100-240ac | 50/60 | 0 | 48dc      | 7.3  | 350.4 | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-350-5, UHP-350R-5 [*r]</b>     | 100-240ac | 50/60 | 0 | 5dc       | 60   | 300   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-12, UHP-500R-12 [*r]</b>   | 100-240ac | 50/60 | 0 | 12dc      | 41.7 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-15, UHP-500R-15 [*r]</b>   | 100-240ac | 50/60 | 0 | 15dc      | 33.4 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |
| <b>UHP-500-24, UHP-500R-24 [*r]</b>   | 100-240ac | 50/60 | 0 | 24dc      | 20.9 | 500   | 3 | 60950-1, 2nd Ed+AM1+AM2 | 20B | 0 | 1 |

|                                               |           |       |   |         |       |        |   |                            |     |         |   |
|-----------------------------------------------|-----------|-------|---|---------|-------|--------|---|----------------------------|-----|---------|---|
| <b>UHP-500-36,<br/>UHP-500R-36<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 36dc    | 13.9  | 500    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0       | 1 |
| <b>UHP-500-4.2,<br/>UHP-500R-4.2<br/>[*r]</b> | 100-240ac | 50/60 | 0 | 4.2dc   | 80    | 336    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0       | 1 |
| <b>UHP-500-48,<br/>UHP-500R-48<br/>[*r]</b>   | 100-240ac | 50/60 | 0 | 48dc    | 10.45 | 500    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0       | 1 |
| <b>UHP-500-5,<br/>UHP-500R-5<br/>[*r]</b>     | 100-240ac | 50/60 | 0 | 5.0dc   | 80    | 400    | 3 | 60950-1, 2nd<br>Ed+AM1+AM2 | 20B | 0       | 1 |
| <b>UR24-6[*r]</b>                             | 100-240ac | 50/60 | 0 | +27.2dc | 6     | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0       | 0 |
| <b>UR48-3[*r]</b>                             | 100-240ac | 50/60 | 0 | -54.4dc | 3     | -      | 3 | 60950-1, 2nd<br>Ed + AM1   | 20B | 0       | 0 |
| <b>USP-150-x<br/>(@A139)</b>                  | 100-240ac | 50/60 | 0 | 12.15dc | 19.0  | 219    | 3 | 60950-1 2nd<br>Amd1        | 20B | 0       | 1 |
|                                               |           |       |   | 15.12dc | 15.9  | 234    | 3 |                            |     |         |   |
|                                               |           |       |   | 24.15dc | 9.8   | 232    | 3 |                            |     |         |   |
|                                               |           |       |   | 36.06dc | 7.1   | 232    | 3 |                            |     |         |   |
|                                               |           |       |   | 48.14dc | 5.3   | 238    | 3 |                            |     |         |   |
| <b>USP-225-12</b>                             | 100-240ac | 50/60 | 0 | 12.299  | 32.65 | 273.92 | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15      | 15    | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24      | 9.4   | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-28<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 28dc    | 8     | -      | 3 | 60950-1                    | 20B | 2,<br>6 | 1 |
| <b>USP-225-3.3<br/>[*r]</b>                   | 100-240ac | 50/60 | 0 | 3.3     | 40    | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-48</b>                             | 100-240ac | 50/60 | 0 | 47.98   | 13.55 | 423.33 | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-5</b>                              | 100-240ac | 50/60 | 0 | 5.133   | 53.22 | 229.32 | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-<br/>225-7.5EV[*r]</b>                 | 100-240ac | 50/60 | 0 | 7.5dc   | 27    | -      | 3 | 60950-1                    | 20B | 2,6     | 1 |
| <b>USP-225-9<br/>[*r]</b>                     | 100-240ac | 50/60 | 0 | 9dc     | 18.7  | -      | 3 | 60950-1                    | 20B | 2,<br>6 | 1 |
| <b>USP-350-12<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 12dc    | 29.2  | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15dc    | 23.4  | 351    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-24<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 24dc    | 14.6  | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-3.3<br/>[*r]</b>                   | 100-240ac | 50/60 | 0 | 3.3dc   | 70    | 231    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-48<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 48dc    | 7.3   | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-5<br/>[*r]</b>                     | 100-240ac | 50/60 | 0 | 5dc     | 70    | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-350-<br/>53AD[*r]</b>                  | 100-240ac | 50/60 | 0 | 53dc    | 6.6   | 350    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-12</b>                             | 100-240ac | 50/60 | 0 | 12.1dc  | 45.4  | 545    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-15<br/>[*r]</b>                    | 100-240ac | 50/60 | 0 | 15dc    | 33.5  | 502.5  | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-24</b>                             | 100-240ac | 50/60 | 0 | 24.1dc  | 23    | 553    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-48</b>                             | 100-240ac | 50/60 | 0 | 48.1dc  | 11.4  | 545    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>USP-500-5</b>                              | 100-240ac | 50/60 | 0 | 5.1dc   | 85.5  | 422    | 3 | 60950-1                    | 20B | 0       | 1 |
| <b>YP-350J-xx</b>                             | 100-240ac | 50-60 | 0 | 3.38    | 29.9  | 92.6   | 3 | 60950-1                    | 20B | 2,6     | 1 |
|                                               |           |       |   | 5.23    | 38.1  | 184.5  | 3 |                            |     |         |   |
|                                               |           |       |   | 13.76   | 23.3  | 275    | 3 |                            |     |         |   |
|                                               |           |       |   | 26.81   | 8.8   | 205.6  | 3 |                            |     |         |   |

|                                                           |                       |       |   |         |      |       |   |         |     |   |   |
|-----------------------------------------------------------|-----------------------|-------|---|---------|------|-------|---|---------|-----|---|---|
|                                                           |                       |       |   | -12.13  | 1.5  | 16.9  | 3 |         |     |   |   |
|                                                           |                       |       |   | -5.15   | 1.2  | 5.4   | 3 |         |     |   |   |
|                                                           |                       |       |   | 5.02    | 4.4  | 14.9  | 3 |         |     |   |   |
| <b>x-200-12 where x can be NES or SE</b>                  |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 12.03dc | 23.7 | 262   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-15 where x can be NES or SE</b>                  |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 15.18dc | 18.3 | 263   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-24 where x can be NES or SE[*r]</b>              |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 24dc    | 8.8  | 211.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-27 where x can be NES or SE[*r]</b>              |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 27dc    | 7.8  | 210.6 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-3.3 where x can be NES or SE</b>                 |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 3.38dc  | 52.1 | 144   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-36 where x can be NES or SE</b>                  |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 36.06dc | 7.63 | 273   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-48 where x can be NES or SE[*r]</b>              |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 48dc    | 4.4  | 211.2 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-5 where x can be NES or SE</b>                   |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 5.07dc  | 53.6 | 237   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-200-7.5 where x can be NES or SE[*r]</b>             |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 7.5dc   | 27   | 202.5 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-12, x-350-12H where x can be NES or SE</b>       |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 12.11dc | 38   | 441   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-15, x-350-15H where x can be NES or SE</b>       |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 15.13dc | 29.2 | 430   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-24, NES-350-24H where x can be NES or SE[*r]</b> |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 24dc    | 14.6 | 350.4 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-27, x-350-27H where x can be NES or SE[*r]</b>   |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 27dc    | 13   | 351   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-3.3, x-350-3.3H where x can be NES or SE</b>     |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 3.37dc  | 75   | 212   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-36, x-350-36H where x can be NES or SE</b>       |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 36.37dc | 11.7 | 420   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-48, x-350-48H where x can be NES or SE[*r]</b>   |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 48dc    | 7.3  | 350.4 | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-5, x-350-5H where x can be NES or SE[*r]</b>     |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 5dc     | 60   | 300   | 3 | 60950-1 | 20B | 0 | 0 |
| <b>x-350-7.5, x-350-7.5H where x can be NES or SE</b>     |                       |       |   |         |      |       |   |         |     |   |   |
|                                                           | 100-120 and 200-240ac | 50/60 | 0 | 7.57dc  | 55.4 | 382   | 3 | 60950-1 | 20B | 0 | 0 |

[\*r] - Output values are rated.

(!!) - where a can be A-X, 1A-1K or #; b can be 2A-2K, 3A-3K, 2k or ##; c can be 1, 2, 3, 4, 5, 6 or blank,

(!) - where a can be A-X, 1A-1K or #; b can be 2A-2K, 3A-3K or ##; c can be 1, 2 or blank.

(&) - Complementary R\C to AZSQ2.

(\*\*) - X=A, B, C, D for output rating differences; Y=GD (Secondary Output Functional Earthing separated without Jump (J101) or blank (Secondary Output connected with Functional Earthing together)

(@@) - z= -C or blank

(@A138) - (x=25, 35; y=3.3, 5, 7.5, 12,15, 24, 27, 36, 48)

(@A139) - (x=12,15, 24, 36, 48)

(a) - 150 W without fan cooling; 199.2 W with fan cooling

(a203) - y can be A or blank (for enclosure)

(b) - 150 W without fan cooling; 199.5 W with fan cooling

(c) - where w can be S, A, or B; where x can be P or N; where z can be 0-9, A-Z, or blank.

(e) - x can be H or blank, y can 12, 15, 20, 24, 30, 36, 42, 48 or 54, z can be A, B, C or blank

(g) - x=12, 24, 48 for output voltage, y=I or T: for input , I : inlet type, T : terminal block type

(h) - x=A or B

(i) - z can be A, B, C or blank

(j) - y can be A or blank

(v) - (X can be 3.3, 5, 9, 12, 15, 24 to denote output rating, Y to denote the packing type: S means SMD style; blank means PCB mounting style).

xx - Blank or 0-9 or A-Z

Z - Z = P, F or blank

[\*r] - Output values are rated.



Marking: Company name, model designation and the Recognized Component Mark for Canada,  on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2018-01-26

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[Page Top](#)

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The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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Ref. Certif. No.

JPTUV-082355

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

Switching Power Supply

Name and address of the applicant  
Nom et adresse du demandeur

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248 Taiwan

Name and address of the manufacturer  
Nom et adresse du fabricant

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248 Taiwan

Name and address of the factory  
Nom et adresse de l'usine

See additional page(s)

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Input : refer to the test report; Class I  
Output: refer to the test report

Trademark (if any)  
Marque de fabrique (si elle existe)

MW (logo)

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

N/A

Model / Type Ref.  
Ref. de type

UHP-350-X, UHP-350R-X (X = 3.3, 4.2, 5, 12, 15, 24, 36, 48)

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> page)

For model differences, refer to the test report.

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60950-1:2005 + A1 + A2  
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

16083417 001

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
4-25-2 Kita-Yamata, Tsuzuki-ku  
Yokohama 224-0021 Japan  
Phone + 81 45 914-3888  
Fax + 81 45 914-3354  
Mail: info@jpn.tuv.com  
Web: www.tuv.com

Date: 10.08.2017

Signature:

Martin Wang

1. MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan, R.O.C.
2. SuZhou MEAN WELL Technology  
Co., Ltd.  
No. 77, Jian-min Road,  
Dong-qiao, Pan-yang Ind. Park,  
Huang-dai Town, Xiang-cheng District, Suzhou, Jiangsu 215152, P. R. China
3. MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD HUADU BRANCH  
No. 11 Jingu South Road,  
Huadong Town,  
Huadu District, Guangzhou 510890, P. R. China

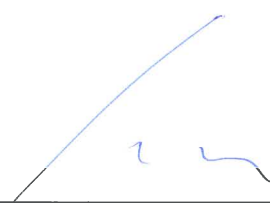
**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Report Ref. No.: 16083417 001

Date: 10.08.2017

Signature:

Martin Wang







# 中国国家强制性产品认证证书

证书编号: 2017010907004709

委托人名称、地址

明纬(广州)电子有限公司  
广州市天河区东圃镇黄村粤安工业园A栋2楼

生产者(制造商)名称、地址

明纬企业股份有限公司  
台湾新北市五股区五权三路28号

生产企业名称、地址

明纬(广州)电子有限公司花都分公司  
广州市花都区花东镇金谷南路11号

产品名称和系列、规格、型号

开关电源

见附件(仅适用于海拔5000米及以下)

产品标准和技术要求

GB17625.1-2012; GB4943.1-2011; GB/T9254-2008

上述产品符合强制性产品认证实施规则 CNCA-C09-01:2014 的要求,  
特发此证。

发证日期: 2017年09月19日 有效期至: 2022年09月19日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 [www.cnca.gov.cn](http://www.cnca.gov.cn) 查询



主任:



## 中国质量认证中心





# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2017010907004709

## NAME AND ADDRESS OF THE APPLICANT

MEANWELL (GUANGZHOU) ELECTRONICS CO.,LTD.  
2F,NO.A BUILDING YUEAN INDUSTRIAL PARK DONGPU TOWN TIANHE GUANGZHOU  
CHINA

## NAME AND ADDRESS OF THE MANUFACTURER

MEAN WELL ENTERPRISES CO., LTD  
No. 28, Wuquan 3rd Road, Wugu District, New Taipei City, Taiwan

## NAME AND ADDRESS OF THE FACTORY

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH  
NO.11, jingu south Road,huadong, huadu District, Guangzhou

## PRODUCT NAME, MODEL AND SPECIFICATION

AC-DC POWER SUPPLY

See appendix(Altitude up to 5000m)

## THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO.CNCA-C09-01:2014).

Valid from: Sep.19,2017

Valid until: Sep.19,2022

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



President:

Wang Kejiao



**CHINA QUALITY CERTIFICATION CENTRE**





# 中国国家强制性产品认证证书

附 录

第 1 页 共 1 页

证书编号: 2017010907004709

纸 号: 1792517

UHP-350-X, UHP-350R-X (X 表示输出电压, X=3.3, 4.2, 5, 12, 15, 24, 36, 48)

规格:

| 型号                        | 输入                        | 输出        |          |
|---------------------------|---------------------------|-----------|----------|
|                           |                           | 电压 (V dc) | 最大电流 (A) |
| UHP-350-3.3, UHP-350R-3.3 | 100-240V~,<br>50/60Hz, 4A | 3.3       | 60       |
| UHP-350-4.2, UHP-350R-4.2 | 100-240V~,<br>50/60Hz, 4A | 4.2       | 60       |
| UHP-350-5, UHP-350R-5     | 100-240V~,<br>50/60Hz, 4A | 5         | 60       |
| UHP-350-12, UHP-350R-12   | 100-240V~,<br>50/60Hz, 4A | 12        | 29.2     |
| UHP-350-15, UHP-350R-15   | 100-240V~,<br>50/60Hz, 4A | 15        | 23.4     |
| UHP-350-24, UHP-350R-24   | 100-240V~,<br>50/60Hz, 4A | 24        | 14.6     |
| UHP-350-36, UHP-350R-36   | 100-240V~,<br>50/60Hz, 4A | 36        | 9.75     |
| UHP-350-48, UHP-350R-48   | 100-240V~,<br>50/60Hz, 4A | 48        | 7.3      |

注: 此附录与证书同时使用时有效。



主 任:



## 中国质量认证中心



## Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: UHP-350x-y(x=R or Blank; y=3.3, 4.2, 5, 12, 15, 24, 36, 48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

### RoHS Directive (2011/65/EU)

### Low Voltage Directive (2014/35/EU) :

EN60950-1:2006+A11+A1+A12+A2

TUV certificate No : R50393752

### Electromagnetic Compatibility Directive (2014/30/EU) :

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55032:2015

Class B

Harmonic current EN61000-3-2:2014

Voltage flicker EN61000-3-3:2013

#### EMS (Electro-Magnetic Susceptibility)

EN55024:2010+A1:2015 EN61000-6-2:2005

ESD air EN61000-4-2:2009 Level 3 8KV

ESD contact EN61000-4-2:2009 Level 2 4KV

RF field susceptibility EN61000-4-3:2006+A1:2008+A2:2010 Level 3 10V/m

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz

Surge susceptibility EN61000-4-5:2014 Level 3 2KV/Line-Line

Surge susceptibility EN61000-4-5:2014 Level 4 4KV/Line-Earth

Conducted susceptibility EN61000-4-6:2014 Level 3 10V

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

#### Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies".(as available on <http://www.meanwell.com>)" and TDF (Technical Documentation File).

This Declaration is effective from serial number HB7xxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Nov. 7th, 2017

(Date)





## Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: UHP-350x-y(x=R or Blank; y=3.3, 4.2, 5, 12, 15, 24, 36, 48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

### RoHS Directive (2011/65/EU)

### Low Voltage Directive (2014/35/EU) :

EN60335-1:2012+A11 / EN62233:2008

TUV certificate No : R50387850

### Electromagnetic Compatibility Directive (2014/30/EU) :

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55014-1:2006+A1:2009+A2:2011

Harmonic current EN61000-3-2:2014

Voltage flicker EN61000-3-3:2013

#### EMS (Electro-Magnetic Susceptibility)

EN55014-2:2015 EN61000-6-2:2005

ESD air EN61000-4-2:2009 Level 3 8KV

ESD contact EN61000-4-2:2009 Level 2 4KV

RF field susceptibility EN61000-4-3:2006+A1:2008+A2:2010 Level 3 10V/m

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz

Surge susceptibility EN61000-4-5:2014 Level 3 2KV/Line-Line

Surge susceptibility EN61000-4-5:2014 Level 4 4KV/Line-Earth

Conducted susceptibility EN61000-4-6:2014 Level 3 10V

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

#### Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies".(as available on <http://www.meanwell.com>)" and TDF (Technical Documentation File).

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MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Nov. 7th, 2017

(Date)

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50387850

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
174065467

Unser Zeichen *Our Reference*  
05-YBW-16083419 001

Ausstellungsdatum *Date of Issue*  
08.09.2017 (day/mo/yr)

**Genehmigungsinhaber *License Holder***

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

**Fertigungsstätte *Manufacturing Plant***

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***

EN 60335-1:2012+A11  
EN 62233:2008

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

**Power Supply (Switching Power Supply)**

Type Designation: UHP-350-X, UHP-350R-X(MW)  
(X = 3.3, 4.2, 5, 12, 15, 24, 36, 48)

8

Input Voltage : 100-240Vac, 50/60Hz, 4A

Output Voltage Output Current

|            | DC (V) | Max. A |
|------------|--------|--------|
| When X=3.3 | 3.3    | 60.00  |
| When X=4.2 | 4.2    | 60.00  |
| When X=5   | 5.0    | 60.00  |
| When X=12  | 12.0   | 29.20  |
| When X=15  | 15.0   | 23.40  |
| When X=24  | 24.0   | 14.60  |
| When X=36  | 36.0   | 9.75   |
| When X=48  | 48.0   | 7.30   |

max. Ambient Temperature : 50°C

Protection Class : I

Altitude : 5000m

8

**ANLAGE (Appendix): 1.0**

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 http://www.tuv.com/safety

**Zertifizierungsstelle**





# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50387850

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
174065467

Unser Zeichen *Our Reference*  
05-YBW-16083419 001

Ausstellungsdatum *Date of Issue*  
08.09.2017 (day/mo/yr)

**Genehmigungsinhaber *License Holder***

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuguan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

**Fertigungsstätte *Manufacturing Plant***

SuZhou MEAN WELL Technology  
Co., Ltd.  
No. 77, Jian-min Road,  
Dong-qiao, Pan-yang Ind. Park,  
Huang-dai Town, Xiang-cheng District  
Suzhou, Jiangsu 215152  
P. R. China

**Prüfzeichen *Test Mark***



Geprüft nach *Tested acc. to*  
EN 60335-1:2012+A11  
EN 62233:2008

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Power Supply (Switching Power Supply)

As page 0001

Addition

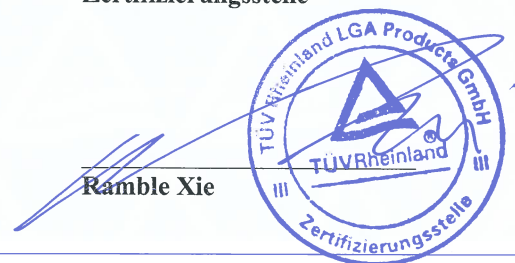
Factory : see above

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

**Zertifizierungsstelle**



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50387850

Blatt *Sheet*  
0003

| Ihr Zeichen <i>Client Reference</i> | Unser Zeichen <i>Our Reference</i> | Ausstellungsdatum | <i>Date of Issue</i> |
|-------------------------------------|------------------------------------|-------------------|----------------------|
| 174065467                           | 05-YBW-16083419 001                | 08.09.2017        | (day/mo/yr)          |

Genehmigungsinhaber *License Holder*  
MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

Fertigungsstätte *Manufacturing Plant*  
MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD HUADU BRANCH  
No. 11 Jingu South Road,  
Huadong Town,  
Huadu District, Guangzhou 510890  
P. R. China

## Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*  
EN 60335-1:2012+A11  
EN 62233:2008

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Power Supply (Switching Power Supply)

As page 0001

Addition

Factory : see above

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50385661

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
174065467

Unser Zeichen *Our Reference*  
05-Chenbic-16083418

Ausstellungsdatum  
001 10.08.2017

*Date of Issue*  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

**Fertigungsstätte *Manufacturing Plant***

MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***

EN 60950-1:2006+A11+A1+A12+A2

**Zertifiziertes Produkt (Geräteidentifikation)**

*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**

*License Fee - Unit*

**Switching Power Supply (for building in)**

Type Designation: UHP-350-X, UHP-350R-X

(X = 3.3, 4.2, 5, 12, 15, 24, 36, 48)

8

Input Voltage : 100-240Vac, 50/60Hz

Output Voltage

Output Current

DC (V)

Max. A

When X=3.3

3.3

60

When X=4.2

4.2

60

When X=5

5

60

When X=12

12

29.2

When X=15

15

23.4

When X=24

24

14.6

When X=36

36

9.75

When X=48

48

7.3

max. Ambient Temperature : 50°C

Protection Class : I

Altitude : 5000m

**ANLAGE (Appendix) : 1.0**

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**Zertifizierungsstelle**



**Martin Wang**

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50385661

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
174065467

Unser Zeichen *Our Reference*  
05-Chenbic-16083418

Ausstellungsdatum  
001 10.08.2017

*Date of Issue*  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

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No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

**Fertigungsstätte *Manufacturing Plant***

SuZhou MEAN WELL Technology  
Co., Ltd.  
No. 77, Jian-min Road,  
Dong-qiao, Pan-yang Ind. Park,  
Huang-dai Town, Xiang-cheng District  
Suzhou, Jiangsu 215152  
P. R. China

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***

EN 60950-1:2006+A11+A1+A12+A2

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

Switching Power Supply (for building in)

As page 0001

Addition

Factory : see above

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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50385661

Blatt *Sheet*  
0003

Ihr Zeichen *Client Reference*  
174065467

Unser Zeichen *Our Reference*  
05-Chenbic-16083418 001

Ausstellungsdatum  
10.08.2017

*Date of Issue*  
(day/mo/yr)

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