

| Specification | Model No. | | | | | |
|----------------------------------|--|----------------|--------------|--|----------------|--------------|
| Item | PS2-3000-112 | PS2-3000-124 | PS2-3000-148 | PS2-3000-212 | PS2-3000-224 | PS2-3000-248 |
| Continuous Output Power | 3000W | | | | | |
| Maximum Output Power (3Min.) | 3450W | | | | | |
| Surge Rating | 6000W | | | | | |
| Input voltage | 12V | 24V | 48V | 12V | 24V | 48V |
| Output Voltage | 100 / 110 / 120V +/- 3% | | | 220 / 230 / 240V +/- 3% | | |
| Frequency (Switch Selectable) | 50 / 60Hz +/- 0.05% | | | | | |
| Output Waveform | Pure Sine Wave (THD < 3%) | | | | | |
| Efficiency (full load) | 88.0% | 91.0% | 92.0% | 90.0% | 93.0% | 94.0% |
| No Load Current Draw | 2.0A | 1.6A | 0.8A | 2.8A | 1.5A | 0.7A |
| Stand-By Current Draw | 0.55A | 0.35A | 0.19A | 0.55A | 0.35A | 0.19A |
| Input Voltage Regulation | 10.5-15 VDC | 21.0-30 VDC | 42-60 VDC | 10.5-15 VDC | 21.0-30 VDC | 42-60 VDC |
| Input Level Indicator | Red / Orange / Green LED | | | | | |
| Load Level Indicator | | | | | | |
| Failure Indicator | Red LED | | | | | |
| Protection | Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature. | | | | | |
| Remote Control Unit | CR-6 / CR-7 / CR-8 Optional | | | | | |
| Safety | UL458 | | | EN60950-1 | | |
| EMC | FCC Class A | | | EN55022: 1997 EN55024: 1997 EN61000-3-2: 1998 EN61000-3-3: 1995 | | e-Mark |
| Operating Temperature Range | 0 - 40 | | | | | |
| Storage Temperature Range | -30 to 70 | | | | | |
| Cooling | Loading controlled cooling fan | | | | | |
| Dimensions | 452(L)*208(W)*166(H)mm / 17.80(L)*8.18(W)*6.53(H) Inch | | | | | |
| Weight | 9.8 kg / 22 Lbs. | | | | | |

Note: The specifications are subject to change without notice.