



DESIGN FEATURES:

- High efficiency
- Low battery voltage alarm
- Protections: input low voltage, input over voltage, over temperature, overload, short circuit
- Low idle power draw
- Comes with 2 DC input wire sets-with battery clamps and with 12V

| MODEL NO | | 100S-12E | 100S-24E | 100S-48E |
|---------------|---------------------------------|---|----------------------------------|----------------------------------|
| OUTPUT | POWER, CONTINUOUS | 1000 Watts | | |
| | POWER, SURGE(FOR <1 SEC) | 2000 Watts | | |
| | OUTPUT VOLTAGE | 230 VAC +/-3% | | |
| | OUTPUT FREQUENCY | 50 Hz+/-1% | | |
| | OUTPUT VOLTAGE WAVEFORM | Pure Sine Wave | | |
| INPUT | TOTAL HARMONIC DISTORTION | < 3% | | |
| | INPUT VOLTAGE | 10.7 to 16.5 VDC | 2,41 to 33 VDC | 42,4 to 64 VDC |
| | MAXIMUM INPUT CURRENT | 160A | 80A | 40 A |
| | INPUT CURRENT AT NO LOAD | < 1,2A | < 0,8A | < 0,4A |
| | LOW INPUT VOLTAGE WARNING ALARM | 10,7V | 21,4V | 42,4V |
| | LOW INPUT VOLTAGE SHUT-DOWN | 10V | 20V | 40V |
| | HIGH INPUT VOLTAGE SHUT-DOWN | 16,5V | 33V | 64V |
| | OPERATING AMBIENT TEMPERATURE | 0 to 40 °C +/- 5 °C | 0 to 40 °C +/- 5 °C | 0 to 40 °C +/- 5 °C |
| | PEAK EFFICIENCY | 85% | 85% | 85% |
| | COOLING | Temperature Controlled Fan | Temperature Controlled Fan | Temperature Controlled Fan |
| CONNECTIONS | DC INSTALLATION KIT (OPTIONAL) | DC-2000KIT | DC-2000KIT | DC-2000KIT |
| | INPUT | Tubular Type Screwdown Terminals | Tubular Type Screwdown Terminals | Tubular Type Screwdown Terminals |
| | OUTPUT | 1 Schuko Type of Receptacle | 1 Schuko Type of Receptacle | 1 Schuko Type of Receptacle |
| | INTERNAL DC SIDE INPUT FUSE | 40A x 4 | 40A x 4 | 40A x 4 |
| | REMOTE | RC-15 (optional) | RC-15 (optional) | RC-15 (optional) |
| GENERAL | DIMENSIONS, (LxWxH) | 400 x 241 x 82 mm | 400 x 241 x 82 mm | 400 x 241 x 82 mm |
| | DIMENSIONS, (LxWxH) | 15,7 x 9,5 x 3,2 inch | 15,7 x 9,5 x 3,2 inch | 15,7 x 9,5 x 3,2 inch |
| | WEIGHT, KG | 4 | 4 | 4 |
| | WEIGHT, LB | 8,8 | 8,8 | 8,8 |
| CE COMPLIANCE | SAFETY | Conforms to EN60950-1 | | |
| | EMI/EMC | EN 55022 : Class B; EN55024; EN 61000-3-2; EN 61000-3-3 | | |

AC Output Receptacles (optional)

