

Features

- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- USB/RS-232 communication port and RJ-11 protection



| MODEL | EP 1000 | EP 1500 | EP 2000 |
|------------------------------------|--|-----------------|------------------|
| CAPACITY | 1000 VA / 600 W | 1500 VA / 900 W | 2000 VA / 1200 W |
| INPUT | | | |
| Voltage | 220/230/240 VAC | | |
| Voltage Range | 162-290 VAC | | |
| Frequency Range | 50 Hz | | |
| OUTPUT | | | |
| AC Voltage Regulation (Batt. Mode) | ±10% | | |
| Frequency Range (Batt. Mode) | 50 Hz ±1 Hz | | |
| Transfer Time | Typical 2-6 ms | | |
| Waveform (Batt. Mode) | Simulated Sine Wave | | |
| BATTERY | | | |
| Battery Type & Number | 12 V/7 Ah x 2 | 12 V/9 Ah x 2 | 12 V/9 Ah x 2 |
| Typical Recharge Time | 4-6 hours up to 90% capacity | | |
| INDICATORS | | | |
| AC Mode | Green lighting | | |
| Battery Mode | Green flashing | | |
| ALARM | | | |
| Battery Mode | Sounding every 10 seconds | | |
| Low Battery | Sounding every second | | |
| Overload | Sounding every 0.5 second | | |
| Fault | Continuously sounding | | |
| PROTECTION | | | |
| Full Protection | Overload, discharge, and overcharge protection | | |
| PHYSICAL | | | |
| Dimension, D X W X H (mm) | 350 x 146 x 160 | 397 x 146 x 205 | 397 x 146 x 205 |
| Net Weight (kgs) | 8 | 11.1 | 11.5 |
| ENVIRONMENT | | | |
| Humidity | 0-90 % RH @ 0- 40°C (non-condensing) | | |
| Noise Level | Less than 40dB | | |

* Product specifications are subject to change without further notice