

| MODEL | | EP 500 | EP 1000 | EP 1500 | EP 2000 |
|-------------------|--------------------------------|--|-----------------|----------------------|-----------------|
| CAPACITY | VA/W | 500VA/30 | 1000VA/6 | 1500VA/9 | 2000VA/1 |
| INPUT | Nominal Voltage | 110/120VAC or 220/230/240VAC | | | |
| | | 90-145VAC or 170-280VAC (Narrow Range) | | | |
| | Voltage Range | 50-145VAC or 90-280VAC (Wide Range) | | | |
| OUTPUT | Voltage | 120VAC or 230VAC | | | |
| | Voltage Regulation(Batt. Mode) | -0.555555556 | | | |
| | Frequency | 50Hz or 60Hz | | | |
| | Frequency Regulation (Batt. | +/-0.1 Hz | | | |
| | Output Waveform | Modified Sine-wave | | | |
| BATTERY & CHARGER | Charger Current | 8 Amp +/- 1Amp | 10 Amp +/- 1Amp | 10 Amp +/- 1Amp | 10 Amp +/- 1Amp |
| | DC Voltage | 12V +/- | 12V +/- | 24V +/- | 24V +/- |
| | | 14.5V +/- 0.3V charger stops and | | | |
| | Overcharge Protection | fault | | 29V +/- 0.6V charger | |
| TRANSFER TIME | Typical | 8ms Typical | | | |
| EFFICIENCY | AC to AC | >95% | | | |
| | DC to AC | >80% | | | |
| INDICATOR | AC Mode | Green lighting | | | |
| | Battery Mode | Yellow lighting | | | |
| | Battery Charging Mode | Green flashing every 2 seconds | | | |
| | Overload | Red flashing every 0.5 second | | | |
| | Fault | Red lighting | | | |
| AUDIBLE ALARM | Low Battery at Battery Mode | Sounding every 2 seconds | | | |
| | Overload | Sounding every 0.5 second | | | |
| | Fault | Continously sounding | | | |
| PROTECTION | Full Protection | Discharge, overcharge, and overload protection | | | |
| PHYSICAL | Dimension (DxWxH) mm | 224 X 255 X 80 | | | |
| | Net Weight (kgs) | 2 | 2.3 | 2.5 | |
| ENVIRONMENT | Operating Environment | 0- 40°C, 0-90 % relative humidity (non-condensing) | | | |
| | Noise Level | Less than 55dB | | | |