

| MODEL | X1200 | X2400 |
|---------------------------------------|---|----------------------------|
| SPECIFICATIONS | | |
| CAPACITY | 900W | 1600W |
| INPUT | | |
| Voltage | 230 VAC | 230 VAC |
| Selectable Voltage Range | 90-280 VAC | 90-280 VAC |
| Frequency Range | 50 Hz/60 Hz (Auto sensing) | 50 Hz/60 Hz (Auto sensing) |
| OUTPUT | | |
| AC Voltage Regulation (Batt. Mode) | 230 VAC ± 10% | 230 VAC ± 10% |
| Efficiency (Peak) | 82%, 85% | 82%, 85% |
| Transfer Time | 20 ms | 20 ms |
| Waveform | Simulated Sine Wave | Simulated Sine Wave |
| BATTERY | | |
| Battery Voltage | 12 VDC | 24 VDC |
| Floating Charge Voltage | 13.7 VDC ± 0.5 VDC | 27.4 VDC ± 0.5 VDC |
| Overcharge Protection | 15.0VDC ± 0.5 VDC | 30.0VDC ± 1 VDC |
| SOLAR CHARGER & AC CHARGER | | |
| Solar Charger Type | MPPT | MPPT |
| Maximum PV Array Open Circuit Voltage | 100 VDC | 100 VDC |
| Maximum PV Array Power | 600W | 1200W |
| MPP Range @ Operating Voltage | 15 ~ 80 VDC | 30 ~ 80 VDC |
| Maximum Solar Charge Current | 50A | 50A |
| Maximum AC Charge Current | 10A/20A | 10A/20A |
| Maximum Charge Current | 50A | 50A |
| PHYSICAL | | |
| Dimension, D X W X H (mm) | 272 x 212 x 127 | 272 x 212 x 127 |
| Net Weight (kgs) | 4.5 | 4.8 |
| OPERATING ENVIRONMENT | | |
| Humidity | 0 to 90% Relative Humidity (Non condensing) | |
| Operating Temperature | 0°C to 40°C | 0°C to 40°C |
| Storage Temperature | -15°C to 50°C | -15°C to 50°C |

* Product specifications are subject to change without further notice

