

Simulated sinewave output

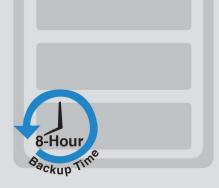
800VA - 2000VA

Excellent Microprocessor control guarantees high reliability

- Boost and Buck AVR for voltage stabilization
- Extended runtime with external battery system
- Adjustable super charger current up to 20A (for 2KVA model)
- Auto restart while AC is recovering
- Off-mode charging
- Cold-start function



XR-800





XR Series 800VA - 2000VA

Technical Specification

| Model | | XR-800 | XR-IK | XR-2K |
|-------------|---------------------------------------|---|----------------|-----------------|
| Capacity | | 800VA / 360W | 1000VA / 600VV | 2000VA / 1200W |
| | Voltage | 230 Vac | | |
| Input | Acceptable Voltage Range | 140 - 300 Vac | | |
| | Frequency Range | 50Hz | | |
| Output | AC Voltage Regulation (Batt. Mode) | +/-10% | | |
| | Frequency Range (Batt. Mode) | 50Hz +/- 1Hz | | |
| | Transfer Time | Typical 4-8 ms | | |
| | Waveform (Batt. Mode) | Simulated Sinewave | | |
| Battery | Battery Voltage | 12 VDC 24 VDC | | |
| | Floating Charging Voltage | 13.7 VDC +/- 2% 27.4 VDC +/- | | 27.4 VDC +/- 2% |
| | Configurable Charge Current | 2.5A/6A/10A | 5A/10A | A/15A/20A |
| Protection | Full Protection | Overload, discharge and overcharge protection | | |
| Indicators | Line Mode | Green light | | |
| | Battery Mode | Yellow flashing | | |
| | Fault | Red light | | |
| Alarm | Battery Mode | Beeping every 10 sec | | |
| | Low Battery | Beeping every sec | | |
| | Overload | Beeping every 0.5 sec | | |
| | Battery Replacement Alarm | Beeping every 2 sec | | |
| | Fault | Continuous beeping | | |
| Physical | Dimension, W x D x H (mm) | 97 x 359 x 146 | | |
| | Net Weight (kg) | 5.8 | 9.0 | 13.6 |
| | Temperature | 0°C to 40°C | | |
| Environment | Humidity | 0 to 90% Relative humidity (non-condensing) | | |
| | Noise Level | < 40dB | | |

^{• 3} years warranty for electronic parts againts manufacturing defects.
• In the interests of continuous product improvement, all specifications are subject to change without notice.

