



XR Series **Xtended Runtime** **Line Interactive UPS** **800VA - 2000VA**

- Simulated sinewave output
- 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-1K / XR-2K



XR-800



NEUROPOWER™

A Preferred Power Solutions Strategic Business Partner

XR Series

800VA - 2000VA

Technical Specification

Model		XR-800	XR-1K	XR-2K
Capacity		800VA / 360W	1000VA / 600W	2000VA / 1200W
Input	Voltage	230 Vac		
	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 +/- 2%
	Configurable Charge Current	2.5A/6A/10A	5A/10A/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	145 x 396 x 220	
	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 against manufacturing defects.
- In the interests of continuous product improvement, all specifications are subject to change without notice.

