

MAX

650~1200VA

- Line-Interactive design
- Fully digitized microprocessor control
- Auto Voltage Regulation-AVR
- 50/60 Hz frequency auto-sensing
- Space- saving compact size
- Cold start function (DC Power On)
- Self-Restartable on AC input power recovery
- Lightning and surge protection
- Advanced Battery Management (ABM technology)
- Automatic charging when UPS is off
- Back up, line & battery status LED display
- Discharge, Overcharge and Overload protection
- Wide input voltage range
- Short circuit and overload protection
- EMI/RFI noise filter
- Site wiring fault warning
- Generator compatible

* Select models only



Model Max Series		Max-650	Max-850	Max-1200
Output power		650VA	850VA	1200VA
		360W	480W	720W
Input	Voltage	220V/230V/240V		
	Voltage Range	162~290VAC		
	Frequency	50/60 Hz (Auto Sensing)		
Output	Voltage (on battery)	220V/230V/240V +/-10%		
	Frequency (on battery)	50 or 60Hz +/- 1 Hz		
	Output waveform	Simulated Sinewave		
	Transfer Time	Typical 2~6ms, 10ms max		
Protection	Full Protection	Discharge, overcharge and overload protection		
LED Indicators	AC Mode	Green Lighting		
	Battery Mode	Green Flashing		Yellow Flashing
	Fault	LED off		Red Lighting
Audible Alarm	Battery Back up	Slow beeping sound (every 10 sec)		
	Battery Low	Rapid beeping sound (every 1 sec)		
	Battery replacement	Rapid beeping sound (every 2 sec)		
	Overload	Rapid beeping sound (every 0.5 sec)		
	Fault	Continuous beeping sound		
Battery	Type	Sealed lead acid, maintenance free, with 3-5 years lifetime		
	DC Voltage	12VDC		24VDC
	Typical Recharge Time	4~6 hours (to 90% full capacity)		
	Protection	Automatic self-test discharge protection		
	Back up Time	12-20 min		
Physical	Receptacles	Universal x 2		Optional country specific receptacles
	Dimensions (WxDxH) mm (inch)	100 x 287 x 142 (3.9"x11.2"x5.54")		146 x 350 x 160 (5.69"x13.65"x6.24")
	Shipping Weight Kg (lbs)	4.25(9.35)	4.9 (10.78)	8(17.6)
Environment	Ambient Operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40°C		
	Audible Noise	<40dBA(1 meter from surface)		
	Storage Condition	15,000 meters max.		
Standards & certifications	Safety	EN 50091-1-1/EN 69050 (RD), IEC 60950		
	Electromagnetic compatibility	EN 50091-2, EN 50022/B, IEC 62040-2, IEC 61000-3-2, IEC 61000-3-3		
	Design, production & services	ISO 9001		
	Environment	ISO 14001 certified company		
	Marking & Certifications	CE, TUV, GC-Mark		

*Specifications may change without further notice