

Pure sine wave inverter

Feature

- 1> Pure sine wave inverter
- 2> 4-step AVR
- 3> Selectable input voltage range (100V–290V or 145–290V) for home appliances and personal computers
- 4> Selectable high power charging current of 10A/20A /Max.(Optional)
- 5> Selectable battery types of gel, lead–acid and open lead–acid battery
- 6> Configurable AC / Solar input priority via LCD setting
- 7> Compatible to mains voltage or generator output
- 8> Auto restart while AC is recovering
- 9> Overload and short circuit protections
- 10> Smart battery charger design for optimized battery performance
- 11> Cold start



Specifications

MODEL	XL-600	XL-800	XL-1000	XL-1200	XL-1500
Capacity	600VA/ 500W	800VA/ 640W	1000VA/ 800W	1200VA/ 1000W	1500VA/ 1200W
Power factor	0.8				
INPUT					
Voltage range (INV. mode)	100–290Vac ± 5Vac				
Voltage range (UPS mode)	145–275Vac ± 5Vac				
Input frequency	45–65Hz				
OUTPUT					
Voltage range (INV. mode)	150–255Vac ± 5Vac				
Voltage range (UPS mode)	203–238Vac ± 5Vac				
Frequency	50 ± 0.1Hz (Batt.mode)				
Wave form	Pure sine wave (batt.mode)				
Transfer time	<10ms				
BATTERY (12V/ 24V)					
Charging current (AC)	10A/20A/Max.				
Type of battery (optional)	GEL/Sealed lead–acid / Open lead–acid				
PHYSICAL					
Net weight (kg)	7.6	9.8	10.8	12.2	13.2
Unit dimension (mm)	290*255*120				
ENVIRONMENT					
Operating environment	Temperature: 0°C–40°C, Humidity: 20%–90%				
Noise level	≤40dB(1m)				

Product specifications are subject to change without notice