

Features

- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- USB/RS-232 communication port and RJ-11 protection



MODEL	EP 1000	EP 1500	EP 2000
CAPACITY	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
INPUT			
Voltage	110/120 Vac or 220/230/240 Vac		
Voltage Range	81-145 Vac / 162-290 Vac		
Frequency Range	60/50 Hz (auto sensing)		
OUTPUT			
Voltage	110/120 Vac or 220/230/240 Vac		
AC Voltage Regulation (Batt. Mode)	±10%		
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz		
Transfer Time	Typical 2-6 ms, 10ms max.		
Waveform (Batt. Mode)	Simulated Sinewave		
BATTERY			
Battery Type & Number	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time	4-6 hours up to 90% capacity		
INDICATORS			
AC Mode	Green lighting	The right green LED lighting & the 2nd 5th green LEDs gradually lighting indicating load level	
Battery Mode	Yellow flashing	The right green LED flashing & the 2nd 5th green gradually lighting indicating battery capacity	
Fault	Red lighting		
ALARM			
Battery Mode	Beeps every 10 seconds		
Low Battery	Beeps every second		
Overload	Beeps every 0.5 second		
Battery Replacement Alarm	Beeps every 2 seconds		
Fault	Continuously beeping		
PROTECTION			
Full Protection	Overload, discharge, and overcharge protection		
PHYSICAL			
Dimension, D X W X H (mm)	350 x 146 x 160	397 x 146 x 205	397 x 146 x 205
Net Weight (kgs)	8	11.1	11.5
ENVIRONMENT			
Humidity	0-90 % RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB		
MANAGEMENT			
Optional USB/RS-232 Port	Supports Windows 2000/2003/XP/Vista/2008/7/8/10, Linux, and MAC		

* Product specifications are subject to change without further notice