

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 450	EP 650	EP 850
CAPACITY	450 VA / 240 W	650 VA / 360 W	850 VA / 480 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/4.5 Ah x 1	12 V/7 Ah x 1	12 V/9 Ah x 1
Typical Recharge Time	4-6 hours up to 90% capacity		
INDICATORS			
AC Mode	Green lighting		
Battery Mode	Green flashing		
Fault	N/A		
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)	287 x 110 x 142		
Net Weight (kgs)	3.55	4.25	4.9
ENVIRONMENT			
Humidity	0-90 % RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB		

* Product specifications are subject to change without further notice