Eco Power Systems

EP 800

Line-interactive

UPS

Features

- AVR Boost and Buck

- Cold Start Function

- Built-in Self-diagnostic Function

- Modem/LAN Internet Protection

- Compatible with Generator Set (Optional

- Fastest Charging Capacity

- Auto Charging at Off Mode

- Auto-restart Function

Model		EP 800	
Capacity		800 VA	
Input	Voltage	220/230/240 VAC	
	Voltage Range	162-290 VAC	
	Frequency Range	50 Hz (auto sensing)	
Output	AC Voltage Regulation (Batt. Mode)	±10%	
	Frequency Range (Batt. Mode)	50 Hz ±1 Hz	
	Transfer Time	Typical 2-6 ms, 10ms max.	
	Waveform (Batt. Mode)	Simulated Sine Wave	
Battery	Battery Type & Number	12 V/9AH or 7AH x 1or 2	
	Typical Recharge Time	6-8 hours recover to 90% capacity	
Indicators	AC Mode	Green LED lighting	The 5th Green Led Lighting. (The 1st to 4th green Led lighting to indicate load level) LED1 (green): >100% load level. LED2 (green): >75% load level. LED3 (green): >50% load level. LED4 (green): >25% load level
	Battery Mode	Amber LED flashing	The 5st green blinking. (The 1st to 4th green Led lighting to indicate battery capacity) LED1 (green): battery voltage > 25V LED2 (green): battery voltage > 23V LED3 (green): battery voltage > 22V LED4 (green): battery voltage > 21V
	Fault	Red LED lighting	
Protection	Full Protection	Overload and overcharge protection	
Alarm	Battery Mode	Sounding every 10 seconds	
	Low Battery	Sounding every second	
	Overload	Sounding every 0.5 second	
	Battery Replacement Alarm	Sounding every 2 seconds	
	Fault	Continuously sounding	
Physical	Dimension D X W X H (mm)	298x101x142	
Operating 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, Windows® 7, Linux, Unix, and MAC	

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