

EH Series Features:

- ✦ Pure Sine Wave Inverter
- ✦ Digital with Microprocessor Control
- ✦ User Friendly LCD Panel
- ✦ Built-In Boost & Buck Automatic Voltage Regulator
- ✦ Low Transfer Time
- ✦ Multifunctional Compatible with Linear and Non-Linear Load
- ✦ 24 Hours Operation for Long Time Back Up
- ✦ Optional Outstanding Blue LED Lights



Eco House Series

MODEL			EH-500L	EH-800L	EH-1000L	EH-1500L	EH-2000L	EH-3000L	EH-5000L	EH-6000L	
INPUT	Capacity	VA	500VA	800VA	1000VA	1500VA	2000VA	3000VA	5000VA	6000VA	
		Watts	300W	500W	600W	1000W	1400W	2000W	3000W	4000W	
	Nominal Voltage	Nominal Voltage	120Vac or 220 Vac Systems								
		Acceptable Voltage	Nominal +/- 25%								
		Frequency	45Hz ~70Hz Auto Sensing								
OUTPUT	Voltage		110Vac or 115Vac or 120Vac or 220Vac or 230Vac or 240Vac								
	Voltage Regulation	Line Mode	+/- 10%								
		Batt. Mode	+/- 3%								
	Frequency		50Hz or 60Hz								
	Wave Form		Pure Sine Wave								
	Power Factor		0.600								
	Transfer Time		< 5 Milliseconds								
	DC start		Enable								
BATTERY (NOT INCLUDED)	Sockets		Nema 5-15R / IEC / Schuko / Universal are Available								
	Battery DC Voltage		12Vdc		24Vdc		48Vdc		96Vdc		
	Battery Type		Batteries up to 500Ah (not included)								
	Maxmun Charging		< 16 A								
	Recharge Time		Typically 8 Hours to 90% after Complete Discharge								
PROTECTION	Protection		Over Discharge Protection								
	Overload / Short		Fuse & Current Limited for both Mains and Battery Modes								
	Low Battery		Two Stages; No battery drian after Cut Off								
	Noise Filtering		EMI / RFI full time suppression								
	Tel / Modem		RJ-11 or RJ-45 (Optional)								
DISPLAY	Smart LCD		UPS Status, I/P & O/P Voltage Frequency, Load Level & Battery Level, Temperature, Model Specifications..... etc								
INTERFACE	Communication Port		True RS-232 or USB								
AUDIBLE ALARM	Battery Mode		Beep every 4 seconds								
	Low Battery		Beep every second								
	UPS Fault		Beep continuously								
	Overload		Beep continuously								
ENVIRONMENT	Operation Temperature		0°C ~ 40°C ; 32°F ~104°F								
	Humidity		0-90% Non-condensing								
	Acoustic Noise		Less than 55dB at 1mt								
DIMENSION	D x W x H (mm)		382 x 140 x 212					429 x 191 x 339			

* Specification Subject to Change without Prior Notice.