



Eco House R Series

pure sinewave Inverter

MODEL		EHR-500L	EHR-800L	
INPUT	Capacity	VA	500VA	
		Watts	300W	
	Nominal Voltage	Nominal Voltage	120VAC or 220VAC systems	
		Acceptable Voltage	Nominal +/- 25%	
	Frequency	45Hz ~ 70Hz Auto Sensing		
Output	Voltage	110V or 115V or 120V/220V or 230V or 240V		
	Voltage	Line Mode	+/- 10%	
		Batt. Mode	+/- 3%	
	Frequency	50HZ or 60HZ		
	Wave Form	Pure Sinewave		
	Power Factor	0.6		
	Transfer Time	4 ~ 8 Milliseconds		
	DC start	Enable		
Sockets	NEMA 5-15R / IEC / Schuko / Universal are available			
Battery (NOT INCLUDED)	Battery DC Voltage	12VDC		
	Battery Type	Batteries up to 500Ah (not included)		
	Maximum Charging	< 16A		
	Recharge Time	Typically 8 hours to 90% after complete discharge		
	Protection	Over Discharge Protection		
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 states, I/P & O/P Voltage Frequency, Load Level & Battery Level, Temperature, Model Specifications..etc.		
Audible Alarm	Battery Mode	Beep every 4 seconds		
	Low Battery	Beep every second		
	UPS Fault	Beep continuously		
	Overload / Short	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	Unit Size (mm)	320x120x220		

