



## Pure Sine Wave Inverter

Performance and characteristics:

Use advanced technology of dual CPU as the controller, better stability and lower fault rates.

Pure sine wave output, good load capability, wide field of application.

Proper safety protection function Protection for overcharge, over discharge, overheating, output overloads, output short circuit.

Intelligent Control on cooling fan Built-in, extended using life

Small and light, high efficiency, low noise.

Charging function is optional.



Application:

Vehicle Equip, Industry device, Office Equipment, Family equipment.

MODEL:	EYI-S	150	300	500	600	1000	1500	2000	2500	3000
INPUT	DC Voltage	12V or 24V or 48V or 110V								
	Voltage Range	10-15V or 21-30V or 42-60V or 100-120V DC								
	No Load Current Draw	<0.5								
	Efficiency	> 85%								
	DC Connector	Cables With Clips or Car Adaptor								
OUTPUT	AC Voltage	100/110/120V AC $\pm$ 3% or 220/230/240 V AC $\pm$ 3%								
	Continuous power	150W	300W	500W	600W	1000W	1500W	2000W	2500W	3000W
	Peak Load Power Rate	300W	600W	1000W	1200W	2000W	3000W	4000W	5000W	6000W
	Frequency	50/60Hz								
Protection	Low Voltage Alarm	10V DC $\pm$ 0.5V or 20.5V DC $\pm$ 1V or 44V DC $\pm$ 1V or 100V DC $\pm$ 1V								
	Low Voltage Shut Down	9.5V DC $\pm$ 0.5V or 19.5V DC $\pm$ 1V or 42V DC $\pm$ 1V or 96V DC $\pm$ 5V								
	Overload	Shut Off Output								
	Over Voltage Shut Down	15.5V or 30.5V or 61.2V or 120V								
	Overheating	Shut Off Output Automatically								
	Fuses	Short Circuit								
Environment	Working Temperature	Between -10 and +50								
	Working Humidity	20%~90% RH non-condensing								
	Storage Temperature	Between -30 and +70								
Package	Machine Size (mm)	180X105X60		260X165X85		285X167X80		416X165X85		397X150X153
	Packing Size (mm)	200X150X75		303X230X147		370X230X145		455X230X150		480X210X205
	Net Weight(kg)	0.78		0.78		2.39		2.39		3.50
	Packing	Carton box								
Others	Start	Soft Start								
	Cooling Ways	Cooling Fan								
	THD	Total Harmonic Distortion < 5%								