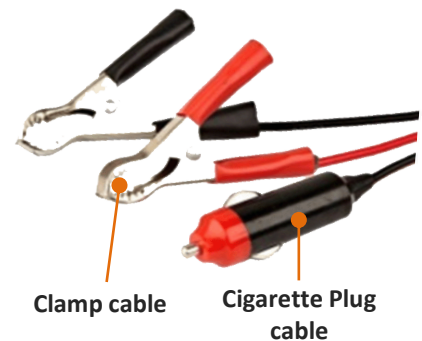
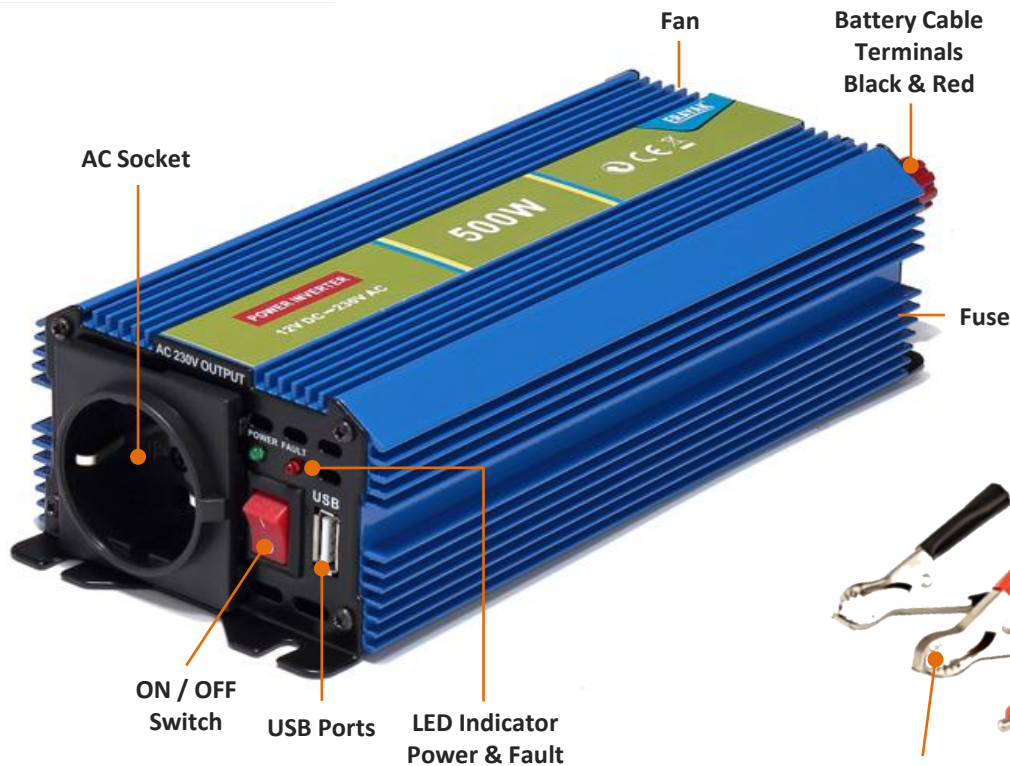


8095U

500W Modified Sine Wave Inverter



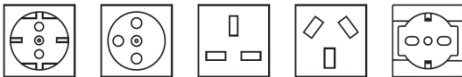
Compact 500W Modified Sine Wave Inverter

The ERAYAK 8095U is a professional grade 500 watts pure sine wave inverter providing up to 1000 watts of peak power. It allows you to power office equipment and most household appliances such as TVs, Fans, and mini fridges right from your car, truck, RV, or boat.



Product Features:

- Modified sine wave output
- High frequency and efficient with small size
- 100% real power
- Input & output fully isolation
- Microprocessor control system
- Smart temperature controlled cooling fan
- Sturdy and durable aluminum alloy case
- USB port for charging most mobile devices (optional type-A or C)
- LED status indicators
- External fuse for easy replacement
- Input protection : Reverse polarity (fuse) / Under voltage / Over voltage
- Output protection : Short circuit / Overload / Over temperature



Model	8095U1	8095U2
Continuous power	500W	
Peak power	1000W	
No-load output voltage (@ Rated input voltage)	AC 230V +/- 10V	
Load output voltage (@ Rated input voltage)	AC 210V -240V	
Frequency	50Hz +/- 3Hz , 60Hz +/- 3Hz	
USB output (optional Type-A or C)	Type-A (DC 5V,2100mA) , Type-C (18W max.)	
Output wave	Modifies Sine Wave	
Rated input voltage	DC 13V +/- 0.2V	DC 26V +/- 0.4V
Operating voltage range	DC 11V - 15V	DC 22V - 30V
NO load current	≤0.4A	≤0.3A
Max. efficiency	≥85%	
Input low-voltage alarm	DC 10.5V +/- 0.3V	DC 21V +/- 0.4V
Input low-voltage protection	DC 9.5V +/- 0.3V	DC 19V +/- 0.4V
Input over-voltage protection	DC 16V +/- 0.3V	DC 32V +/- 0.4V
Over-load protection	560W - 660W	
Over Temp. protection	Yes, Shutdown output	
Output Short Circuit protection	Yes, Shutdown output	
DC Input reverse polarity	Yes, by fuse	
Operating Temp.	-15°C ~ +25°C ; 60°C @ 40% power load	
Storage Temp. & Humidity	-30°C ~ +70°C , 10 ~ 95% RH	
Dimension (L x W x D)	228*103*59mm	
Packing	Color box , 20 pcs/ctn , 51.5*30.5*35.5cm	