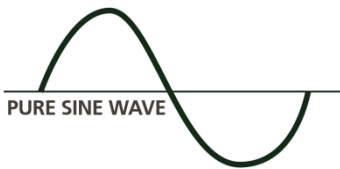


DSU-1K0Z 1000W Pure Sine Wave Inverter



Remote Control Switch & Cable
(optional)

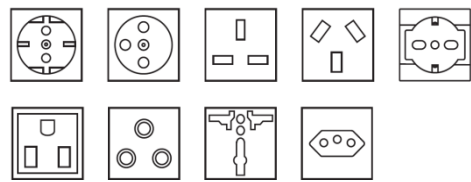
Compact 1000W Pure Sine Wave Inverter

The ERAYAK DAU-1K0Z is a professional grade 1000 watts pure sine wave inverter providing up to 2000 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:

- Pure 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 & type-C)
- Optional LCD display
- Optional remote controller
- Input protection : Reverse polarity (fuse) / Under voltage / Over voltage
- Output protection : Short circuit / Overload / Over temperature



Model	DSU-1K0Z1	DSU-1K0Z2
Continuous power	1000W	
Peak power	2000W	
No-load output voltage (@ Rated input voltage)	AC 230V +/- 10V , AC 115V +/- 10V	
Load output voltage (@ Rated input voltage)	AC 210V -240V , AC 115V +/- 10V	
Frequency	50Hz +/- 0.5Hz , 60Hz +/- 0.5Hz	
USB output (optional Type-A or C)	Type-A (DC 5V,2100mA) , Type-C (18W max.)	
Output wave	Pure Sine Wave (THD < 5%)	
Rated input voltage	DC 13V +/- 0.2V	DC 26V +/- 0.4V
Operating voltage range	DC 11V - 15V	DC 22V - 30V
NO load current	≤1.1A	≤0.6A
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	1100W - 1250W	
Over Temp. protection	Yes, Shutdown output	
Output Short circuit protection	Yes, Shutdown output	
DC Input reverse polarity	Yes, by fuse	
Remote control (optional)	6m cable, RJ12 port	
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)	375*210*100mm	
Packing	box , 3 pcs/ctn , 46*45*28.5cm	