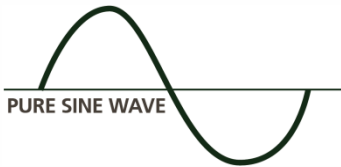


DSU-300X

300W Pure Sine Wave Inverter



PURE SINE WAVE



Grounding

Fan

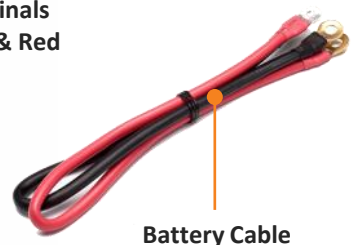
ON / OFF
Switch

AC Socket

USB Ports

LED Indicator
Power & Fault

Battery Cable
Terminals
Black & Red



Battery Cable





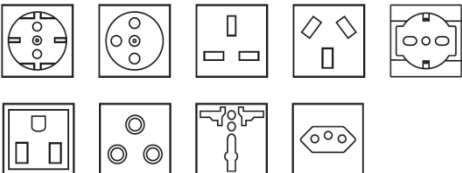
Compact 300W Pure Sine Wave Inverter

The ERAYAK DAU-300X is a professional grade 300 watts pure sine wave inverter providing up to 600 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)
- Input protection : Reverse polarity (fuse) / Under voltage / Over voltage
- Output protection : Short circuit / Overload / Over temperature



Model	DSU-300X1	DSU-300X2
Continuous power	300W	
Peak power	600W	
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	≤0.8A	≤0.4A
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	360W - 400W	
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)	253*171*74mm	
Packing	box , 5 pcs/ctn , 60.5*29*23.5cm	