

500W Pure Sine Wave Inverter

OEM

Support DC & AC Voltage & HZ OEM



5Type

Protection

CNBOU Inverter Support 5 Type Protection

- Low / Over Voltage
- Overload
- Over Temperature
- Short Circuit
- Input Oppose

216mm * 145mm * 69mm 1.6kg

Product Size

N.W

Product Character

- GB Copper Wire, reducing the line losses
- High quality silicone thermal pad, thermal faster, insulation better.
- Oxidation treatment radiator, heat dissipation more better, more safe.
- Stainless steel screws, insulation covering played shell and radiator insulation ,more safe.
- Insulating paper ,make the heat sink and PCB circuit board insulation ,avoid leakage, safety protection
- The former driver control panel ,PWM signal, the perfect protection, precision patch.Capacitive touch button
- The after driver control panel, Four-layer board sided precision chip technology, improve the protection of the sine wave signal modulation



Model	B12P500-1	B24P500-1	B48P500-1	B12P500-2	B24P500-2	B48P500-2
Continuous Power	500W					
Surge Power	1000W					
DC Voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
AC Voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No Load Current Draw	0.5A	0.3A	0.1A	0.5A	0.3A	0.1A
Frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Wave Form	Pure Sine Wave					
AC Regulation	THD $< 3\%$ (Linear load)					
USB Outlet	5V 500MA					
Output efficiency	Highest94%					
DC Voltage Range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low Voltage Alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low Voltage Shut Down	10 ± 0.5 V	20 ± 0.5 V	40 ± 1 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 1 V
Over Voltage Shut Down	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low Voltage Recovery	13 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	13 ± 0.5 V	24 ± 0.5 V	48 ± 0.5 V
Over Voltage Recovery	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 0.5 V
Protection	Low Voltage/Over Voltage			LED Alarm and Automatic Recovery		
	Overload			LED Alarm and Automatic Recovery		
	Over Temperature			LED Alarm and Automatic Recovery		
	Short Circuit			LED Alarm and Automatic Recovery		
	Input Oppose			Diode or Mos FET		
Working Temperature	-10° - +50°		Quantity/Carton		10pcs	
Storage Temperature	-30° - +70°		Carton Size		630*340*385 (mm)	
Production Size	221*145*69 (mm)		Carton Weight		21 (kg)	
Packing Size	252*182*105 (mm)		Warranty		2 Years	
N. W/G. W (KG)	1.6/1.85kg		Start		Bipolar soft-start	
Certification	CE&FCC&ROSH		Cooling Way		Intelligent Cooling Fan	