

1000W With Charge Inverter

12V/50A 24V/30A 48V/15A

Charge Current

>88% <3%_Llinear load 2Yr

Transfer
Efficiency

THD

Warranty



5Type

Protection

CNBOU Inverter Support 5 Type Protection

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

OEM

≤9mm

Support DC & AC Voltage & HZ
OEM

Transfer Time

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				B12P500-2C	B24P500-2C	B48P500-2C
Continuous Power	1000W					
Surge Power	2000W					
Frequency	50HZ±0.5HZ or 60HZ±0.5HZ					
Wave Form	Pure Sine Wave					
AC Regulation	THD<3%(Linear Load)					
USB Outlet	5V 500MA					
Output Efficiency	Highest 94%					
DC Voltage				DC12V	DC24V	DC48V
AC Voltage	220VAC or 230VAC or 240VAC ±5%					
No Load Current Draw				0.8A	0.4A	0.2A
DC Voltage Range				10-15.5V	20-31V	40-61V
Low Voltage Alarm				10.5±0.5V	21±0.5V	42±1V
Low Voltage Shut Down				10±0.5V	20±0.5V	40±1V
Over Voltage Shut Down				15.5±0.5V	31±0.5V	61±1V
Low Voltage Recovery				13±0.5V	24±0.5V	48±1V
Over Voltage Recovery				14.8V±0.5V	29V±0.5V	59V±1V
Charging Voltage				14.6V±0.2V	29.2V±0.3V	58.4V±0.5V
Floating Charge Voltage				13.8V±0.2V	27.6V±0.3V	55V±0.5V
Charging Current				≤15A	≤8A	≤5A
Transfer Time				≤9MS	≤9MS	≤9MS
Grid Input Draw	220VAC or 230VAC or 240VAC ±10%					
Priority	Optional/Default Grid Priority.					
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°		Qty/Carton		1PC	
Storage Temperature	-30° - +70°		Carton Size		465*208*140 (mm)	
Production Size	395*145*69 (mm)		Carton Weight		4.2 (kg)	
Package Size 寸	465*208*140 (mm)		Warranty		2 Years	
N. W/G. W	3.5/4.2 (kg)		Configuration		Standard	
Start	Bipolar soft-start		Cooling Way		Intelligent Cooling Fan	