



## 2500W Pure Sine Wave Power Inverter With Charger

ZB-2500-SC



### FEATURES:

Pure sine wave output  
Continuous power:2500W  
Peak power:5000W  
Frequency:50Hz/60Hz  
Efficiency:>88%  
THD:<4%  
No load current draw:<0.75A  
Protection:Low voltage/Over voltage/Over temperature/  
Overload/Short circuit

### USB port

### Soft Start

### Remote switch

With charger: 60W/120W/240W

Model: ZB-2500-SC

## SPECIFICATION

Output	Continuous power:	2500W		
	Peak power:	5000W		
	Charger Current:	20/10/5A		
	AC voltage:	100/110/120/220/230/240V AC		
	Frequency:	50/60 Hz		
	Waveform:	pure sine wave output		
Input	DC voltage:	12V	24V	48V
	DC voltage range:	10-15V	21-30V	40-60V
Protection at input	Low battery alarm:	10.5±0.2V	21±0.4V	42±0.8V
	Low battery shutdown:	10±0.5V	20±1V	40±2V
	Over voltage shut down:	15±0.5V	30±1V	60±2V
	Out-build fuses:	35A*1	20A*1	15A*1
Protection at output	Over temperature:	The inverter will shut down when heating over 75°C		
	Over load:	The inverter will shut down when the power over 3000W for 10 Sec,then it will restart in seconds.		
	Short circuit:	The inverter will shut down when short circuit,then it will restart in seconds.		
Environment	Working temperature:	Between -10°C and +50°C		
	Working humidity:	20%~90%RH non-condensing		
	Storage temperature:	Between -30°C and +70°C		
Description	Dimension:	390*180*100MM/510*180*100MM		
	N.W:	5±0.5 KGS		
Package	Packing:	2PCS/CTN		
	Carton dimension:	540*540*210 MM		
	G.W.:	10.8 KGS		
Others	Auto swith:	DC Priority/AC Priority(optional)		
	Soft Start:	in 3-5 sec when start working		
	Remote switch:	Two meters length, USD 3.00 if needed.		
	USB output:	5V,1A current		
	Colour:	Bule/Black/Silver/Red/Orange(optional)		

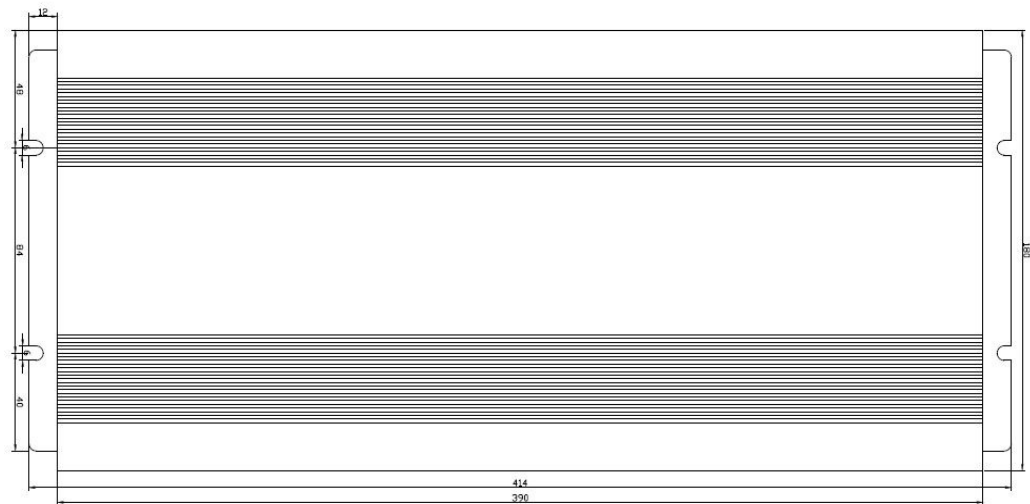
Certificate CE-EMC,CE-LVD,FCC,RoHs,ISO9001:2008

## AC OUTPUT SOCKET(optional)

A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

## MECHANICAL SPECIFICATION

### with 12V Charger



### with 24V Charger

