



500W Pure Sine Wave Power Inverter



Model: ZB-500-S

FEATURES:

Pure sine wave output
 Countinuous power:500W
 Peak power:1000W
 Frequency:50Hz/60Hz
 Efficiency:>88%
 THD:<4%
 No load current draw:<0.6A
 Protection:Low voltage/Over voltage/Over temperature/
 Overload/Short circuit

Bulid-out fuses

USB port

Soft Start

SPECIFICATION

Output	Countinuous power:	500W		
	Peak power:	1000W		
	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℃		
	Over load:	The inverter will shut down when the power over 600W for 10 Sec,then it will restart in senconds.		
	Short circuit:	The inverter will shut down when short circuit,then it will will restart in senconds.		
Environment	Working temperature:	Between -10℃ and +50℃		
	Working humidity:	20%~90%RH non-condensing		
	Storage temperature:	Between -30℃ and +70℃		
Description	Dimension:	210*150*70 MM		
	N.W:	2.2±0.1 KGS		
Package	Packing:	6PCS/CTN		
	Carton dimension:	420*345*440 MM		
	G.W.:	13.5 KGS		
Others	Soft Start:	in 3-5 sec when start working		
	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

MECHANCAL SPECIFICATION

