



## 2000W Pure Sine Wave Power Inverter ZB-2000-S



Model: ZB-2000-S

### FEATURES:

Pure sine wave output  
 Continuous power: 2000W  
 Peak power: 4000W  
 Frequency: 50Hz/60Hz  
 Efficiency: >88%  
 THD: <4%  
 No load current draw: <0.75A  
 Protection: Low voltage/Over voltage/Over temperature/  
 Overload/Short circuit

### Build-out fuses

USB port

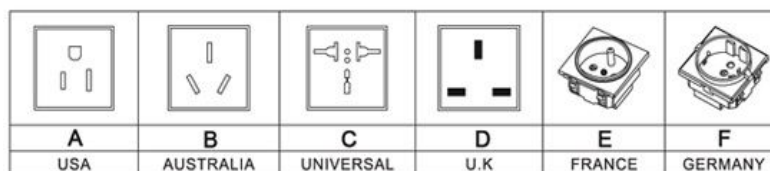
Soft Start

Remote switch

## SPECIFICATION

|                      |                                     |                                                                                                    |         |         |
|----------------------|-------------------------------------|----------------------------------------------------------------------------------------------------|---------|---------|
| Output               | Continuous power:                   | 2000W                                                                                              |         |         |
|                      | Peak power:                         | 4000W                                                                                              |         |         |
|                      | 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*6                                                                                              | 20A*6   | 15A*6   |
|                      |                                     |                                                                                                    |         |         |
| 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 2400W 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:                          | 390*180*100 MM                                                                                     |         |         |
|                      | N.W:                                | 6.2±0.1 KGS                                                                                        |         |         |
| Package              | Packing:                            | 2PCS/CTN                                                                                           |         |         |
|                      | Carton dimension:                   | 540*540*210 MM                                                                                     |         |         |
|                      | G.W.:                               | 13.0 KGS                                                                                           |         |         |
| Others               | 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)



**MECHANICAL SPECIFICATION**

