



## 5000W Modified Sine Wave Power Inverter

**ZB-5000-M**



**Model: ZB-5000-M**

### FEATURES:

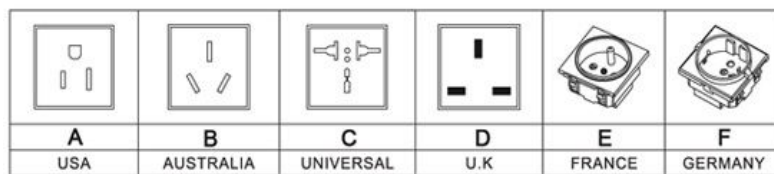
Modified sine wave output  
 Continuous power: 5000W  
 Peak power: 10000W  
 Frequency: 50Hz/60Hz  
 Efficiency: >86%  
 No load current draw: <0.58A  
 Protection: Low voltage/Over voltage/Over temperature/  
 Overload/Short circuit

**USB port**  
**Remote switch**

## SPECIFICATION

|                      |                                     |  |         |  |
|----------------------|-------------------------------------|--|---------|--|
| Output               | Countinuous power:                  | 5000W  |         |  |
|                      | Peak power:                         | 10000W   |         |  |
|                      | AC voltage:                         | 220/230/240V AC  |         |  |
|                      | Frequency:                          | 50/60 Hz   |         |  |
|                      | Waveform:                           | Modified sine wave output  |         |  |
| Input                | DC voltage:                         | 24V  | 48V     |  |
|                      | DC voltage range:                   | 21-30V   | 40-60V  |  |
| Protection at input  | Low battery alarm:                  | 21±0.4V  | 42±0.8V |  |
|                      | Low battery shutdown:               | 20±1V  | 40±2V   |  |
|                      | Over voltage shut down:             | 30±1V  | 60±2V   |  |
| 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 6000W 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℃  |         |  |
| Describition         | Dimension:                          | 410*200*150 MM   |         |  |
|                      | N.W:                                | 9.5±0.1 KGS  |         |  |
| Package              | Packing:                            | 1PCS/CTN   |         |  |
|                      | Carton dimension:                   | 650*250*280 MM   |         |  |
|                      | G.W.:                               | 10.5 KGS   |         |  |
| Others               | 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

