

## BEM SERIES BIG POWER MODIFIED SINE WAVE INVERTER

BEM1000L / BEM1200L / BEM1500L / BEM2000L  
BEM3000L / BEM5000L

### CHARACTERISTIC

- Our company's pure sine wave series inverter has perfect protection circuit, provide high temperature protection, overpressure protection, low voltage protection, short circuit protection, overload protection and other functions to prevent damage to your inverter;
- Advanced circuit design, high conversion efficiency, rich interface, stable output voltage;
- The inverter is made of metal shell, which has reasonable design and good heat dissipation performance;
- The inverter has advanced anti-jamming technology, fully functional protection circuit, soft start circuit and convenient operation mode.
- The soft start circuit increases the output voltage step by step at startup in order to eliminate cold start failure, and also has the instantaneous drop of the output voltage and the quick recovery function, which reduces load on startup instantly overload.



High/Low  
voltage protection



High temperature  
protection



Over load  
protection



Short circuit  
protection



Antistatic  
protection



Charging port



Intelligent fan



### ELECTRICAL SPECIFICATIONS

#### BEM1000L



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V/48V/60V(Optional)
Output Voltage	110/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	262*150*76mm
Product Weight	1.58kg

#### BEM1200L



Rated Power	1200W
Peak Power	2400W
Input Voltage	12V/24V(Optional)
Output Voltage	110/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	327*150*76mm
Product Weight	1.8kg

#### BEM1500L



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	327*150*76mm
Product Weight	1.8kg

#### BEM2000L



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	427*150*107mm
Product Weight	3.32kg

#### BEM3000L



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	454*180*142mm
Product Weight	4.8kg

#### BEM5000L



Rated Power	5000W
Peak Power	10000W
Input Voltage	12V/24V(Optional)
Output Voltage	110/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	600*180*163mm
Product Weight	7.5kg