

## — POWER INVERTER

### Modified Sine Wave

**2000W** (full power)



#### Product Introduction

Features:

- ※ With USB output port
- ※ It designed to give you quality power ,ease of use, and reliability
- ※ Low battery alarm : alerts you if the battery has become discharged to 11 Volts or lower.
- ※ Low battery voltage shutdown : shuts the inverter down automatically if the battery voltage drops below 10.5 volts. it protects the battery from being completely discharged.
- ※ High battery voltage shutdown : shuts the inverter down automatically if the input voltage rises to 15 volts or more.
- ※ Overload shutdown: shuts the inverter down automatically if a short circuit is detected in the circuitry connected to the inverter's output, or if the loads connected to the inverter exceed the inverter's operating limits
- ※ Over temperature shutdown : shuts the inverter down automatically if its internal temperature rises above an unacceptable level. The modified sine wave output waveform suitable for many electronic loads

#### Protection



#### Technical Parameters

Model	MS2000	
Rated Power	2000W	
Surge Power	4000W(Few seconds)	
Input Voltage	12VDC	24VDC
Output Voltage	220VAC±5%	
USB Port	5V 2.4A	
Frequency	50Hz±0.5	
Output Waveform	Modified Sine Wave	
Soft Start	YES	
AC Regulation	THD<3%(Linear Load)	
Output Efficiency	87-88%Max	
DC Voltage Range	10-15.5V	20-31V
Low Voltage Alarm	10.5±0.5V	21±0.5V
Low Voltage Shut Down	10±0.5V	20±0.5V
Low Voltage Recovery	13±0.5V	24±0.5V
Over Voltage Shut Down	15.5±0.5V	31±0.5V
Over Voltage Recovery	14.8±0.5V	29±0.5V
Cooling Way	Intelligent Cooling Fan	
Working Temperature	-10°C+50°C	
Net Dimension	32*16.7*92cm(L×W×H)	
Meas./Ctn	47*40*46.5/6pcs	
N.W./Unit	3.7kg	
G.W./Ctn	23.7kgs	
Packing	Carton	
Warranty	1Year	

Note:Low voltage and over voltage can customized by lithium battery

#### Application Area

