

— POWER INVERTER

Modified Sine Wave

600W (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



Battery
Low Voltage



Battery
Over Voltage



Over
Temperature



OverLoad
Protection



Short Circuit
Protection



Reverse
Polarity



Soft Start
Protection

Technical Parameters

Model	MS600
Rated Power	600W
Surge Power	1200W(Few seconds)
Input Voltage	12VDC
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
Low Voltage Alarm	10.5±0.5V
Low Voltage Shut Down	10±0.5V
Low Voltage Recovery	13±0.5V
Over Voltage Shut Down	15.5±0.5V
Over Voltage Recovery	14.8±0.5V
Cooling Way	Intelligent Cooling Fan
Working Temperature	-10°C-+50°C
Net Dimension	16*11.2*5.8cm(L×W×H)
Meas./Ctn	47.5*29.5*38.5/24pcs
N.W./Unit	0.93kg
G.W./Ctn	24kgs
Packing	Carton
Warranty	1Year

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

Application Area



PV



Energy storage



Office



Ship



Car



Communication