

## MS-HF-PSW-1200W Pure Sine Wave Power Inverter



### Product Description

Product Name: 1200W Pure Sine Wave Power Inverter

Country of Origin: China

Model: MS-HF-PSW-1200W

Color: Black

### Detail Specifications:

Continue Power: 1200 W

Max. Output Surge: 2400 W

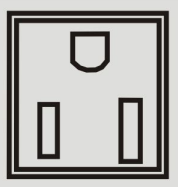
DC Input Voltage: 12V or 24V or 48V

AC Output Voltage: 100V / 110V / 115V / 120V / 200V/ 220V / 230V / 240V to be selected

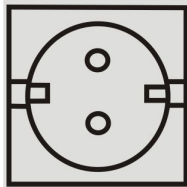
Dimensions (mm): (310+30) x 157 x 75

Weight (kg): 3.6KG

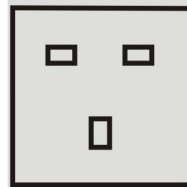
### • Output type:



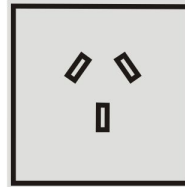
Type1



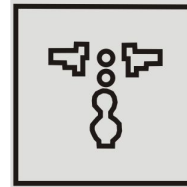
Type2



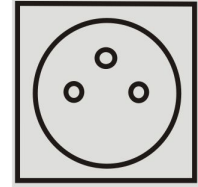
Type3



Type4



Type5



Type6

Wired Remote Control Wireless Remote Control :



**• Features :**

- Dedicated design for the use of Solar Power Energy.
- Pure Sine Wave
- Wireless Remote Control (Optional)
- Supply USB 5V/500mA
- High temperature alarm and protection system
- Output overloaded alarm and protection system
- Output short circuit alarm and protection system
- High surge capacity for starting demanding loads
- Alarm and protection for low / high battery

**• Scope of Application :**

Medical Instruments, Emergency Power, Oxygen Concentrators, Cash Register, Home Theater, High-end Stereos, Notebook, Computers, Power Tools, Radios, DVD players, TV's , Musical Instruments, Recording Equipments, Limousines, Buses, RV's, Precision Equipment, Sensitive Radio Equipment, Laser Printers, Fax Machines, etc.  
 USB 5V DC output is for Digital Camera, Cell Phone, Video Game, MP3, MP4, PDA.

<b>• MS-HF-PSW-1200W Specifications:</b>				
<b>Model</b>		HF-PSW-1200W-12	HF-PSW-1200W-24	HF-PSW-1200W-48
<b>Output</b>	Continuous output	1200W		
	Surge Power	2400W		
	AC Voltage	100V / 110V / 115V / 120V / 200V/ 220V / 230V / 240V to be selected		
	Regulation	Vrms $\pm$ 3%		
	Frequency	50Hz or 60Hz		
	Wave Form	Pure Sine Wave		
	Total Harmonic	THD < 3%		
	USB Output	DC 5V $\pm$ 5% 500mA		
<b>Input</b>	Battery Voltage	12V	24V	48V
	DC Current	110A	55A	28A
	Low Battery Alarm	10.5V $\pm$ 2%	21V $\pm$ 2%	42V $\pm$ 2%
	Battery Voltage Low	10V $\pm$ 2%	20V $\pm$ 2%	40V $\pm$ 2%
	High Battery	16V $\pm$ 2%	32V $\pm$ 2%	64V $\pm$ 2%
	No load current	900mA	500mA	230mA
	Efficiency	> 90%		
<b>Protection</b>	High temperature	Yes		
	Short-circuit	Yes		
	Overload	Yes		
	Input Voltage	Yes		
<b>Intelligent Design Heat Auto Control</b>		Fan Start : 42°C $\pm$ 3 , Fan Stop : 38°C $\pm$ 3		
		High Temperature Shut Down : 63°C $\pm$ 3 , Restart Output : 55°C $\pm$ 3		
<b>Indicator</b>		Normally : Green LED Over Temperature : Yellow LED Exceptionally : Red		
<b>Others</b>		Optional with wireless remote control or without remote control		
<b>Mechanical</b>	Dimensions (mm)	310+30 (D) x 157 (W) x 75 (H)		
	Weight	3.6KG		