

DC TO AC POWER INVERTER Inverter Expert

MSD Series MSD1200-1200W with digital display

NEW

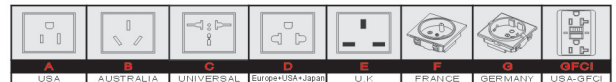


USB (E8) RoHS CE-LVD/EMC 1.5 YEAR LIMITED WARRANTY

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 11Volts or lower.
- Low battery voltage shutdown : shuts the inverter down automatically if the battery voltage drops below 10.5volts. it protects the battery from being completely discharged.
- High battery voltage shutdown : shuts the inverter down automatically if the input voltage rises to 15volts or more.
- Digital display the battery voltage & loading power.
- 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.

AC Output Receptacles(optional)



Specification:

Model	MSD1200-121	MSD1.2KU-122	MSD1200-241	MSD1200-242	MSD1200-481	MSD1200-482	
Output	AC Voltage	110V	230V	110V	230V	110V	230V
	AC Voltage Range	100~120V AC	220~240V AC	100~120V AC	220~240V AC	100~120V AC	220~240V AC
	AC Regulation	± 10%					
	Rated Power	1200W					
	Peak Power	2400W(few seconds)					
	Waveform	Modified Sine Wave					
	Frequency	50/60Hz±3					
	No Load Current Draw	≤ 1.25A					
	Efficiency	≥90%					
	USB	5V 500mA(optional)					
	LED Indicator	Green for power on, Red for power failure status					
	Cooling fan	By 30% loads or temperature control					
Digital display	Voltage, Power						
Input	DC Voltage	12V	24V		48V		
	Voltage Range	9.5~16V DC	19~32V DC		38~64V DC		
	DC Connector	Battery cable BVR10*2ea	Battery cable BVR6*2ea		Battery cable BVR6*2ea		
Protection	Low Voltage Alarm	11±0.5V DC	22±1V DC		44±2V DC		
	Low Voltage Shutdown	9.5±0.5V DC	19±1V DC		38±2V DC		
	Reset Voltage after L.V.S	11.5~12V DC	23~24V DC		46~48V DC		
	Overload	Shut off output, auto.reset					
	Over Voltage Shut down	15±0.5V DC	30±1V DC		60±2V DC		
	Over Temperature	Shut off output automatically, auto.reset					
	Output Short-circuit	Shut off, auto.reset					
	Reverse Polarity	Fuse burn out					
	Replaceable Fuse	40A*5	20A*5		10A*5		
Soft Start	Yes, 3~5s						
Earth Leakage	Yes						
Accessory	Remote Control	Optional					
Environment	Working Temp.	0~30℃= @ 100% load; 40℃=@50% load					
	Working Humidity	20%~90% RH non-condensing					
	Storage Temp., Humidity	-30~+70℃/-22~+158°F, 10~95%RH					
	Temp. Coefficient	10%~90% RH					
Safety&EMC	Isolation Resistance	-20℃ ~ +50℃					
	EMI Conduction & Radiation	I/P-O/P:100M Ohms/500VDC/25/70%RH					
	EMS Immunity	Compliance to EN55022 chass B, 72/245/CEE, 95/64/CE					
	LVD	Compliance to EN61000-4-2,3					
Other	E-mark	Compliance to EN60950, EN61558-1-2					
	N.W.(g)	3200g					
	Dimension(cm)	26.5*20.8*7.7cm					
	Packing	Gift box, 6 units/21Kg/Ctn(50*34*44.5cm)					
Output Socket	A, B, C, D, E, F, G,GFCI,GFCI optional						

Note: Specification prior to change without notice (If no need USB, pls contact our sales).