

MODIFIED SINUS INVERTER



*Product images may vary according to power values.



- Modified sine inverters can be used in simple systems without sensitive electronics. It may be a good choice if an AC motor is not available and is not a sensitive piece of medical equipment. Old tube televisions and phone chargers can usually be used with a modified sine inverter without any problems.

You can access the product page by scanning the QR Code with your phone.



Technical Scheme



MODEL		MS600	MS1200	MS1500	MS2000	MS2500
Output	AC Volts	220V				
	AC Voltage range	220-240V				
	AC Correction	±10%				
	rated power	600W	1200W	1500W	2000W	2500W
	waveform	Modified Sine				
	Frequency	50/60Hz±3				
	USB Port	5V 2.1A (optional)				
	LED indicator	Green when power on, Red for power failure/protection status				
	Cooling	Control by load				
Input	No-load current drawn	≤0.8A	≤1.1A	≤1.5A	≤1.7A	≤1.8A
	DC Volts	12V				
	voltage range	10-16V DC				
PROTECTION	Productivity	92% max.				
	Battery low voltage alarm	10.5±0.5V DC				
	Battery low voltage shutdown	10±0.5V DC				
	Reset Voltage (After low voltage)	11.5V-12VDC				
	Overload	Shutdown and reboot (optional)				
	over voltage	15.5±0.5V DC				
	extreme temperature	80±5°C				
	Output short circuit	Turn off the output when the output is short-circuited				
	reverse connection	Insured				
	soft take off	Available, 3-5's				
	Earth Fault	Turn off the output when the load has electricity leakage				
ENVIRONMENT	Operating temperature	0-30°C 100% capacity; 40°C 50% capacity				
	Operating Humidity	20%-90% RH				
	MTBF	200khrs min. MIL- HDBK- 217(25°C)				
	Unit	22.6*10.8*6.2	32.5*22.8*7	34.5*23*10.8	42*23*10.8	52*23*10.8
OTHERS	unit weight (kg)	1,2	4,0	5,8	7,5	9,7
	Packaging	16 pieces	4 pcs	2 pieces	2 pieces	2 pieces
	Socket	Euro Type				
	APPLICATION	Home and Office Appliances, Portable Power Appliances, Vehicle, Yacht and Off-Grid Solar power systems etc.				
	LCD display	LCD optional				