



TH5000

5000 WATT – 10000 WATT PEAK

THOR Modified Sine Wave Inverters

THOR inverters have set the standard with the way you deal with your mobile power needs, providing AC electricity. A power inverter converts the DC electricity from batteries into everyday AC power. With a THOR inverter you won't need to rely on DC-powered electronics or a generator to have power for tools, electronics or any AC power needs.

THOR inverters are efficient and dependable and come in numerous sizes and power ranges to meet your mobile power demands. We offer lightweight, compact models designed for smaller AC demands such as laptops, cellular phones, PDA's and higher powered models that yield enough power for larger vehicles such as utility & work trucks, RV's, boats, & renewable energy applications.

Design Features

- High surge capability
- AC receptacles for connecting multiple loads
- Compact, lightweight, & portable
- On/Off Switch to conserve power
- USB Port 2.1 for tablets and smart devices
- Thermo controlled fan
- On/Off Remote control port
- Mounting feet for easy installation
- Hardwire option



Other Models



THMS1000

1000 WATT – 2000 WATT PEAK



THMS1500

1500 WATT – 3000 WATT PEAK



THMS2000

2000 WATT – 4000 WATT PEAK



THMS3000

3000 WATT – 6000 WATT PEAK

Model	THMS1000	THMS1500	THMS2000	THMS3000	TH5000
Rated Input Voltage (VDC)	12	12	12	12	12
Input Voltage Range (VDC)	9.5-16.5 +/-5	9.5-16.5 +/-5	9.5-16.5 +/-5	9.5-16.5 +/-5	9.5-16.5 +/-5
No Load Current Draw	<1A	<1A	<1A	<1A	<0.8A
DC Input / Overload Power (Amps)	100-160A	145-175A	200-320A	260-330A	420-479A
AC Output Wave Form	Modified Sine Wave				
Output Voltage Range	120VAC ± 5%				
Output Frequency	60 Hz ± 3Hz				
Ground Fault Protection	4-6mA				
Continuous Output Power	1000	1500	2000	3000	5000
Peak Output Power	2000	3000	4000	6000	10000
Overload Power Range	+ 10% Of Rated Output Power				
Full load Efficiency	85-90%				
USB Charging Port	5V ± 5%, 2.1 Amps				
Over Temperature Protection	YES (LOAD Controlled > 25Watts / Temperature Controlled >45°C)				
Unit Weight (Net)	5.3	6.9	9.6	12.2	22.1
Unit Dimension	7.16x7.67x3.34	9.1x7.67x3.34	13.77x7.67x3.34	17.32x7.67x3.34	17.71x9.05x6.3
North American Standard Outlets	4	4	4	4	4
Hard Wire Options	Standard on MS series power inverters				
Warranty	2 Years	2 Years	2 Years	2 Years	1 Year

New Error Code Display



OVERLOAD SHUTDOWN

Hard Wire Block

