



MS Series™
Professional Grade Power Inverters

THMS3000
3000 WATT – 6000 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 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

- THMS Easy to read Error codes
- 4 AC receptacles for connecting multiple loads
- Hard Wire Option for loads larger than 15 Amps
- On/Off remote control Port
- Digital Volt Meter and Wattage usage

- High surge capability
- Thermo controlled fan
- Compact, lightweight, & portable
- USB port 2.1 for Tablet and Smart Devices
- Additional Mounting feet for easy installation

Other Models



THMS1000
1000 WATT – 2000 WATT PEAK



THMS1500
1500 WATT – 3000 WATT PEAK



THMS2000
2000 WATT – 4000 WATT PEAK

SPECIFICATIONS	THMS1000	THMS1500	THMS2000	THMS3000
Output Voltage	115 +/- .5 Vac	115 +/- .5 Vac	115 +/- .5 Vac	115 +/- .5 Vac
Output Frequency	60 Hz	60 Hz	60 Hz	60 Hz
Output Waveform	Modified Sine Wave	Modified Sine Wave	Modified Sine Wave	Modified Sine Wave
Max Continuous Active Power Output	1000 Watt	1500 Watt	2000 Watt	3000 Watt
Max Active Surge Power Output (<.5 Sec)	2000 Watt	3000 Watts	4000 Watts	6000 Watts
Peak Efficiency	>85 %	>85 %	>85 %	>85 %
DC Input Voltage Range	10.5 to 17 Vdc (+/- 0.5) VDC	10.5 to 17 Vdc (+/- 0.5) VDC	10.5 to 17 Vdc (+/- 0.5) VDC	10.5 to 17 Vdc (+/- 0.5) VDC
Max DC Input Current	85 - 120 AMP DC	127 - 179 AMP DC	175 - 230 AMP DC	260 - 330 AMP DC
No Load Current Draw	<.80 Amps	<.80 Amps	<.80 Amps	<.80 Amps
Cooling	Dual Cooling Fan	Dual Cooling Fan	Dual Cooling Fan	Dual Cooling Fan
Over Load - Short Circuit	> 1100 Watts	>1650 Watts	> 2200 Watts	> 3300 Watts
Over Temperature	Yes (Auto Reset))	Yes (Auto Reset)	Yes (Auto Reset)	Yes (Auto Reset)
High DC Input Voltage	> 17.0 VDC	> 17.0 VDC	> 17.0 VDC	> 17.0 VDC
Low DC Input Voltage Cut Off	< 9.5 VDC	< 9.5 VDC	< 9.5 VDC	< 9.5 VDC
Low DC Input Voltage Alarm	<10.5 VDC	<10.5 VDC	<10.5 VDC	<10.5 VDC
DC Input Connections	Bolt Down Input Lugs	Nut & Bolt M9	Nut & Bolt M9	Nut & Bolt M9
AC Output Connections	4	4	4	4
Remote Control Connection	Yes	Yes	Yes	Yes
Remote Control (Optional)	15 Foot Remote Control	15 Foot Remote Control	15 Foot Remote Control	15 Foot Remote Control
Dimensions (W X D X H)	10.2 X 12 X 6.06	13.75 x 12 x 6.06	15.31 x 12 x 6.06	19.25 x 12 x 3.06
Weight (Lbs.)	5.5	8.2	10	13.25