



THPS-300-12
THPS-600R-12

THOR POWER THOR TOUGH

POWER INVERTERS

THOR Pure Sine Wave Inverters

THOR Pure Sine Wave 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 Pure Sine Wave inverters are efficient and dependable and come in numerous sizes and power ranges to meet your mobile power demands. We offer 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

- ❖ Pure Sine Wave (THD 6% Typical)
- ❖ Up to 89% Efficiency
- ❖ Full Protections (Overload, Short circuit, Ground Fault, Over Temperature)
- ❖ Thermostatically Controlled fan
- ❖ Compact & portable
- ❖ Includes anderson connector and lugs terminal (300W only)
- ❖ On/Off Switch to conserve power
- ❖ Mounting feet for easy installation
- ❖ Optional remote control function
- ❖ Nominal output voltage 115 VAC.
- ❖ 2 Year Warranty



THPS-300-12

300 WATT - 450 WATT PEAK



THPS-600R-12

600 WATT - 850 WATT PEAK

Applications

- ❖ RVs and Campers
- ❖ Long Haul Trucks
- ❖ Consumer Electronics
- ❖ Mobile Office
- ❖ Service Vehicles
- ❖ Emergency Back-up Power
- ❖ Utility Trucks

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Model	THPS-300-12	THPS-600R-12
Continuous Output Power	300 Watt	600 Watt
Peak Output Power	450 Watt	850 Watt
Output Current	2.0 Amps	3.6 Amps
Rated Input Voltage	12 V	12 V
Output Voltage Range	115 V	115 V
THD (Total Harmonic Distortion)	6%	< 3%
Output Frequency	60 Hz	50/60 Hz
Maximum Efficiency	Appr./Aprox. 89%	Appr./Aprox. 89%
Full Load Efficiency	87%	87%
No Load Current Draw	<0.26 A	≤0.87 A
Over Voltage Shutdown	16.0 ± 0.5 VDC	16.0 ± 0.5 VDC
Safety Certification	UL 458	UL 458
North American Dual GFCI Outlets	1	1
Operating Temperature	0-40 C	0-40C
Wave Form	Pure Sine	Pure Sine
Unit dimension (L*W*H)	9.33" * 6.10" * 2.83"	11.61" * 7.09" * 2.83"
Unit weight (Net)	7.7lbs	5.4lbs
Warranty	2 years	2 Years

** Optional models in 24V input and 220VAC output are available by special order only.