



PRODUCT CATALOG

*The Upfitters' #1 choice for Power
Conversion Products since 2008!*

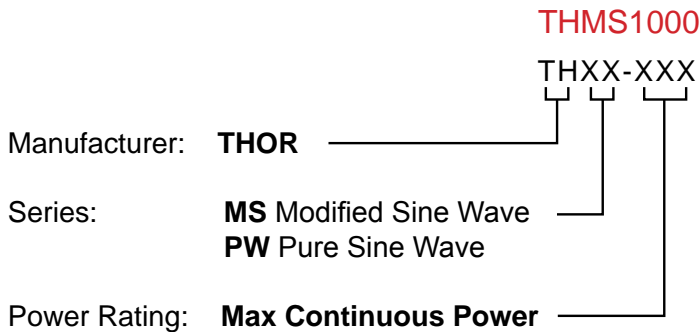
THOR TOUGH THOR POWER

Due to continuous product improvement THOR Manufacturing reserves the right to make changes to products or specifications described herein without notice.

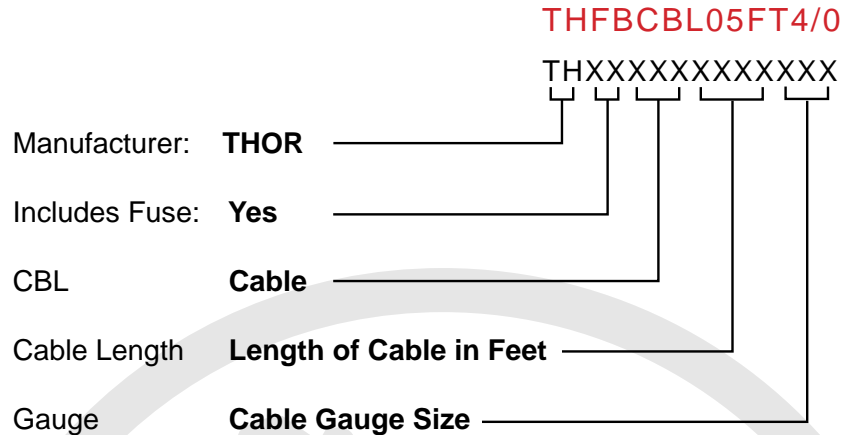
Breaking down THOR's Part Number Ordering Code:

If you have a THOR Manufacturing product and do not understand the part number code, the diagram below offers a detailed explanation. Each THOR Manufacturing part number code is built from all the relevant information that comprises THOR Manufacturing's products design elements.

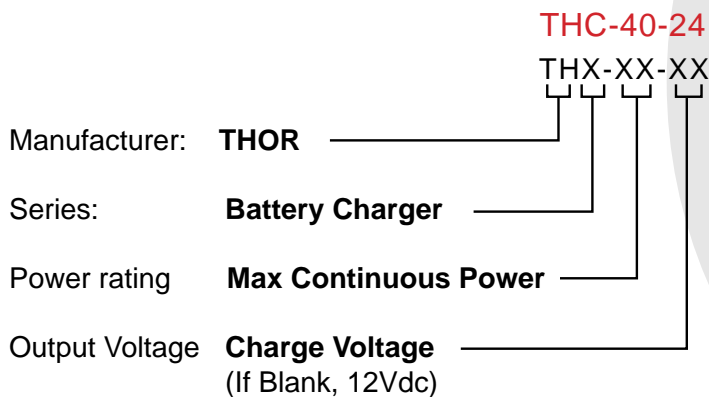
THOR LARGE INVERTERS



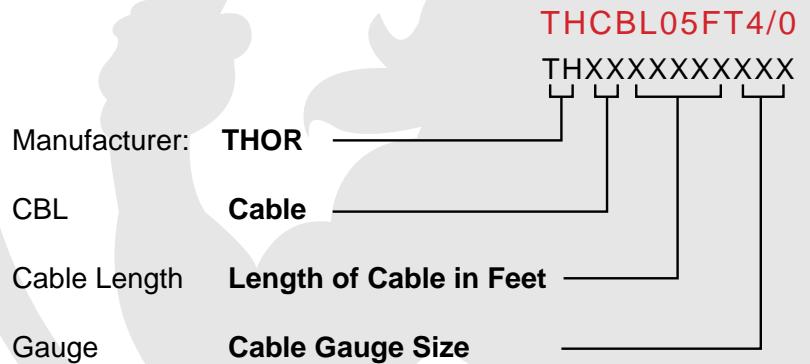
THOR INVERTER INSTALL KIT



THOR BATTERY CHARGERS



THOR INVERTER CABLE SETS



TH750-S

750 WATT – 1600 WATT PEAK

**TH750-S only comes with battery clamps



THOR Modified Sine Wave Inverters

THOR Manufacturing 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 Manufacturing 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 Manufacturing 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
- USB port
- AC receptacles for connecting multiple loads
- Temperature Controlled fan
- Compact, lightweight, & portable
- On/Off Switch to conserve power
- Mounting feet for easy installation

Model	TH100-PPI	TH200-PPI	TH400-S	TH750-S
Rated Input Voltage (VDC)	12	12	12	12
Input Voltage Range (VDC)	10-16 +/- .05	10-16 +/- .05	10-16 +/- .05	10-16 +/- .05
No Load Current Draw	< 0.8A	<0.6A	<0.6A	<0.6A
DC Input / Overload Power (Amps)		14-28 A	38-85A	75-150A
AC Output Wave Form	Modified Sine Wave			
Output Voltage Range	120VAC ± 5%			
Output Frequency	60 Hz ± 3Hz			
Ground Fault Protection	YES 4-6mA			
Continuous Output Power	100	200	400	750
Peak Output Power	200	400	900	1600
Overload Power Range	+ 5% Of Rated Output Power			
Full load Efficiency	85-90%			
USB Charging Port	5V ± 5%, 2.1mA	One 5V +- 5%, 2.1 Amps / One 5V +- 5% 1amp	5V ± 5%, 2.1mA	5V ± 5%, 2.1mA
Over Temperature Protection	YES			
Unit Weight (Net)	1.5	1.6	1.8	3.1
Unit Dimension	8.07L x 4.80W x 1.57"H	4.5L x 6.0W x 2"H	6.0L x 6.0W x 1.83"H	7.23L x 8.5W x 2.33"H
North American Standard Outlets (NEMA5-15R)	1	2	2	2
Warranty	2 years			

Other Models



TH100-PPI
100 WATT – 200 WATT PEAK



TH200-PPI
200 WATT – 400 WATT PEAK



TH400-S
400 WATT – 800 WATT PEAK

Applications

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



THMS5000

5000 WATT – 10000 WATT PEAK

THOR Modified Sine Wave Inverters

THOR Manufacturing 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 Manufacturing 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 Manufacturing 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
- 4 AC receptacles for connecting multiple loads
- Compact, lightweight, & portable
- On/Off Switch to conserve power
- Easy to read error codes
- 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	THMS5000
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				
Output Power for 10 min	1100	1650	2200	3300	5500
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	7.16L x 7.67W x 3.34H	9.1L x 7.67W x 3.34H	13.77L x 7.67W x 3.34H	17.32L x 7.67W x 3.34H	17.71L x 9.05W x 6.3H
North American Standard Outlets	4	4	4	4	4
Hardwire Options	Standard on MS series power inverters				
Remote Control Connection	Yes				
Remote Control (Optional)	*For use with TH002, TH-IRC, TH-IBS Sold Separately				
Warranty	2 Years	2 Years	2 Years	2 Years	1 Year

New Error Code Display



OVERLOAD SHUTDOWN

Hard Wire Block



PW Series TM

Professional Grade Power Inverter



THPW1000

1000 WATT – 2000 WATT PEAK

THOR Pure Sine Wave Inverters

THOR Manufacturing 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 Manufacturing 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 Manufacturing 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, higher powered models that yield enough power for larger vehicles such as utility & work trucks, RV's, boats, & renewable energy applications.

Design Features

- Easy to read error codes
- GFCI outlet
- Hardwire 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 Amp for tablet and smart devices
- Additional mounting feet for easy installation

Other Models



THPW1500

1500 WATT – 3000 WATT PEAK



THPW2000

2000 WATT – 4000 WATT PEAK



THPW3000

3000 WATT – 6000 WATT PEAK

Model	THPW1000	THPW1500	THPW2000	THPW3000
Output Voltage	121 Vac (RMS)	121 Vac (RMS)	121 Vac (RMS)	121 Vac (RMS)
Output Frequency	60 Hz	60 Hz	60 Hz	60 Hz
Output Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure 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 Watt	4000 Watt	6000 Watt
Peak Efficiency	>85 %	>85 %	>85 %	>85 %
Pure Sine Wave Output	THD<3%	THD<3%	THD<3%	THD<3%
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	100-191 AMP DC	175 - 230 AMP DC	260 - 330 AMP DC
No Load Current Draw	<1 Amps	<1 Amps	<1 Amps	<1 Amps
Cooling	Dual Cooling Fan	Dual Cooling Fan	Dual Cooling Fan	Dual Cooling Fan
Over Load - Short Circuit	> 1100 Watts	> 1600 Watts	> 2200 Watts	> 3300 Watts
Over Temperature	Yes (Auto Reset)	Yes (Auto Reset)	Yes (Auto Reset)	Yes (Auto Reset)
High DC Input Voltage	16.5 VDC +/- .5 Vdc	16.5 VDC +/- .5 Vdc	16.5 VDC +/- .5 Vdc	16.5 VDC +/- .5 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	1 GFCI Receptacle	1 GFCI Receptacle	1 GFCI Receptacle	1 GFCI Receptacle
Remote Control Connection	Yes			
Remote Control (Optional)	*For use with TH002, TH-IRC, TH-IBS Sold Separately			
Hardwire Option	Standard on PW series power inverters			
Unit Dimensions (W X D X H)	11.45L x 8.54W x 3.42H	12.99L x 8.54W x 3.42H	16.92L x 8.54W x 3.42H	18.50L x 8.54W x 3.42H
Weight (Lbs.)	5.5	7.5	10	13.25
Warranty	2 Years	2 Years	2 Years	2 Years

New Error Code Display



OVERLOAD SHUTDOWN

Hard Wire Block



12 VOLT MODELS

THC-15, THC-35, THC-45, THC-55, THC-75, THC-100

24 VOLT MODELS

THC-20-24, THC-30-24, THC-40-24, THC-50-24

48 VOLT MODEL

THC-18-48

Automatic 3 Stage Switch-Mode Battery Chargers

Design Features

- Affordable and fast battery charging
- Switchable charging options
- Rapid or float charging
- Longer charging options
- Robust design
- 2 year warranty



THOR Smart Battery Chargers

This charging system provides an optional automatic charging system in three steps. 1. A fast charge to bring a good, drained battery back up to full voltage rapidly ("Boost"). 2. A standard charge to bring the battery up to a full charge at a safe rate to prolong the life of the battery and provide power to run 12V lighting and appliances in the vehicle/device ("Normal"). 3. A trickle charge to keep the battery fresh during times of load inactivity ("Storage"). The charger automatically changes modes to accommodate changes in conditions.



12V Charger Models

	THC-15	THC-35	THC-45	THC-55	THC-75	THC-100
DC Output Voltage:	(No Load) approx-13.6V/14.4(DC)	(No Load) approx-13.6V/14.4(DC)	(No Load) approx-13.6V/14.4(DC)	(No Load) approx-13.6V/14.4(DC)	(No Load) approx-13.6V/14.4(DC)	(No Load) approx-13.6V/14.4(DC)
Output Voltage Tolerance:	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%
Output Amperage:	Max Continuous 15 Amps	Max Continuous 32 Amps	Max Continuous 45 Amps	Max Continuous 55 Amps	Max Continuous 75 Amps	Max Continuous 100 Amps
Output Voltage (Full Load):	Approx. >13.4V (DC)	Approx. >13.4V (DC)	Approx. >13.4V (DC)	Approx. >13.4V (DC)	Approx. >13.4V (DC)	Approx. >13.4V (DC)
Max Power Output:	Continuous 200 Watts	Continuous 430 Watts	Continuous 600 Watts	Continuous 780 Watts	Continuous 1065 Watts	Continuous 1230 Watts
Input Voltage Range:	105-135 AC	105-135 AC	105-135 AC	105-135 AC	105-135 AC	105-135 AC
Input Voltage Frequency:	47-63	47-63	47-63	47-63	47-63	47-63
Max AC Current:	@108VAC 3 Amps	@108VAC 5 Amps	@108VAC 5Amps	@108VAC 7Amps	@108VAC 12 Amps	@108VAC 13 Amps
Typical Efficiency:	>85%	>85%	>85%	>85%	>85%	>85%
Overload Protection:	>100%	>100%	>100%	>100%	>100%	>100%
Fan Control:	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional
Short Circuit & Thermal Protection:	YES	YES	YES	YES	YES	YES
Working Temp:	0-45C	0-45C	0-45C	0-45C	0-45C	0-45C
Withstand Voltage:	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads
Dimensions:	10.5L X 7.15W X 3.45"H	10.5L X 7.15W X 3.45"H	10.5L X 7.15W X 3.45"H	10.5L X 7.15W X 3.45"H	10.5L X 7.15W X 3.45"H	10.5L X 7.15W X 3.45"H
Weight:	5.0 lbs	7.0 lbs	7.0 lbs	7.0 lbs	7.0 lbs	11.0 lbs

24V & 48V Charger Models

	THC-20-24	THC-30-24	THC-40-24	THC-50-24	THC-18-48
DC Output Voltage:	(No Load) approx-27.2V(DC)	(No Load) approx-27.2V(DC)	(No Load) approx-27.2V(DC)	(No Load) approx-27.2V(DC)	(No Load) approx-54.4V(DC)
Output Voltage Tolerance:	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%	(No Load) + or -.7%
Output Amperage:	Max Continuous 20 Amps	Max Continuous 30 Amps	Max Continuous 40 Amps	Max Continuous 50 Amps	Max Continuous 20 Amps
Output Voltage (Full Load):	Approx. >27.2V (DC)	Approx. >27.2V (DC)	Approx. >27.2V (DC)	Approx. >27.2V (DC)	Approx. >54.4V (DC)
Max Power Output:	Continuous 545 Watts	Continuous 820Watts	Continuous 1120Watts	Continuous 1460Watts	Continuous 1088Watts
Input Voltage Range:	105-135 AC	105-135 AC	105-135 AC	105-135 AC	105-135 AC
Input Voltage Frequency:	47-63	47-63	47-63	47-63	47-63
Max AC Current:	@108VAC 7 Amps	@108VAC 6 Amps	@108VAC 6 Amps	@108VAC 12 Amps	@108VAC 10 Amps
Typical Efficiency:	>85%	>85%	>85%	>85%	>90%
Overload Protection:	>100%	>100%	>100%	>100%	>100%
Fan Control:	Proportional	Proportional	Proportional	Proportional	Proportional
Short Circuit / Thermal Protection:	YES	YES	YES	YES	YES
Working Temp:	0-45C	0-45C	0-45C	0-45C	0-45C
Withstand Voltage:	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads
Dimensions:	10L X 5W X 4"H	10L X 5W X 4"H	10L X 5W X 4"H	10L X 5W X 4"H	10L X 5W X 4"H
Weight:	9.0 lbs	9.0 lbs	9.0 lbs	11.0 lbs	9.0 lbs

THOR Mftg. is dedicated to the AC/DC Power needs. With our engineering and manufacturing facilities in the USA and China, we strive to provide a cost effective solution for our customers. We do this while maintaining high quality levels demanded by the industry.



AUTOMATIC TRANSFER SWITCH

Features:

Power: 50 Amp, 125 Volt AC

Vibration Resistant Brass Terminals

- Designed to withstand vibration from vessel or RV
- Reduce the risk of loose terminals arcing

High Copper Content Brass Terminals

- Brass terminals reduce operating temperature range compared to other terminal materials
- Improved thermal and electrical conductivity
- Reduced risk of thermal event

Direct connection to safety interlock contactors

- Reduced heat due to less resistance in the circuit
- Improved thermal and electrical conductivity
- Reduces risk of a thermal event

- Mechanical safety interlock prevents generator and shore power source from contacting at the same time and provides stronger terminal contact
- UL94 fire-resistant plastic casing
- Better quality and thicker silver contacts for longer durability during service
- Multiple cable strain punch out holes for easier installation

THOR Automatic Transfer Switches

Automatically switches between 2 separate AC input sources: utility power or an inverter/battery bank and generator. Provides a seamless transition and protects your inverter from unwanted AC back feed.

Model	THTS-30	THTS-50
Input Voltage	120 VAC, 60 Hz	120/240 VAC, 60 Hz
Input Current	30A	50A
Voltage Output	120 VAC, 60 Hz	120/240 VAC, 60 Hz
Output Current	30A	50A
Shore Power Input	Yes	
Outside Dimensions	8 x 8 x 8	
Weight (Lbs.)	4.25 Lbs	6 Lbs
Knockout Holes	3	5
Knockout Sizes	2 x 7/8"	4 x 1.0"
Complies with FCC	Yes	
Timer Delay	Yes	
Timer Bypass Switch	Yes	

Models:



THTS-30
30amp Transfer Switch



THTS-50
50amp Transfer Switch

Note: The THTS is not ignition protected, therefore it should not be mounted in the same compartment as batteries or other flammable material such as gasoline

BATTERY ISOLATORS

80AMP, 200AMP or 500AMP
CONTINUOUS AT 12VDC



All Models:



THI-80
80Amp Continuous at 12Vdc

THOR Battery Isolators

THOR Manufacturing battery Isolators can be used as a battery or circuit isolator to allow your alternator to charge more than one battery but keep your starting battery from being drained when the vehicle is not running.

Isolate with Confidence

The THOR battery Isolator is the perfect solution when adding a secondary battery to your vehicles electrical system. It allows the second battery to be fully dedicated to the power inverter. It does not create a voltage drop like common isolators tend to do. The isolator will draw less than 1 amp when your vehicle is powered On. All of this will ensure that your battery will be isolated with confidence!



THI-200
200Amp Continuous at 12Vdc

Design Features

- More flexible than traditional battery isolators
- Smaller and lighter than traditional isolators
- Allows bi-directional charging from alternator or shore power
- Works with all type of alternators
- No efficiency losses due to diodes



THI-500
500Amp Continuous at 12Vdc

THI Series Battery Isolators can be used to isolate circuits or batteries. These Battery Isolators are simple to install, take up less room, and are more durable than standard battery isolators. They require less than 1 amp to operate. Take your pick of either our 80 amp, 200 amp or 500 amp model.

Model	THI-80	THI-200	THI-500
Minimum Input Voltage	10Vdc	10Vdc	10Vdc
Maximum Input Voltage	16Vdc	16Vdc	16Vdc
Continuous Current	80A	200A	500A
Quiescent Current	<1amp	<1amp	<1amp

Applications

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

THOR - CABLE KITS

THOR Manufacturing's DC Installation Kits include everything you will need to properly connect your THOR Manufacturing power inverter to your batteries or DC power source. Included are large gauge battery cables, lugs and installation instructions.

Need custom cables? Contact your THOR Manufacturing distributor for pricing as custom cable sets is one of our specialties.

Cable Construction:

- Conductors: Flexible stranded bare copper per ASTM B-172 Class K
- Separator: Tape separator between the conductor and insulation
- Jacket: Ethylene Propylene Rubber (EPR) Class 45, 105°C Table 50.55 of UL 581



THCBL Kits Cable Only:

- 1 Pair of DC Power Cables
- 2 Sets of Lugs

Item	Description
Cable Set 4AWG	
THCBL05FT4AWG	4AWG Cable Sets 5 Feet
THCBL10FT4AWG	4AWG Cable Sets 10 Feet
THCBL15FT4AWG	4AWG Cable Sets 15 Feet
THCBL20FT4AWG	4AWG Cable Sets 20 Feet
Cable Set 1/0	
THCBL05FT1/0	1/0 Cable Sets 5 Feet
THCBL10FT1/0	1/0 Cable Sets 10 Feet
THCBL15FT1/0	1/0 Cable Sets 15 Feet
THCBL20FT1/0	1/0 Cable Sets 20 Feet
Cable Set 3/0	
THCBL5FT3/0	3/0 Cable Sets 5 Feet
THCBL10FT3/0	3/0 Cable Sets 10 Feet
THCBL15FT3/0	3/0 Cable Sets 15 Feet
THCBL20FT3/0	3/0 Cable Sets 20 Feet
Cable Set 4/0	
THCBL05FT4/0	4/0 Cable Sets 5 Feet
THCBL10FT4/0	4/0 Cable Sets 10 Feet
THCBL15FT4/0	4/0 Cable Sets 15 Feet
THCBL20FT4/0	4/0 Cable Sets 20 Feet

THFBCBL Kits with Fuse:

- 1 Pair of DC Power Cables
- 2 Sets of Lugs
- Fuse

Item	Description
Cable Set 4AWG	
THFBCBL05FT4AWG	4AWG Cable Sets 5 Feet with 100Amp fuse
THFBCBL10FT4AWG	4AWG Cable Sets 10 Feet with 100Amp fuse
THFBCBL15FT4AWG	4AWG Cable Sets 15 Feet with 100Amp fuse
THFBCBL20FT4AWG	4AWG Cable Sets 20 Feet with 100Amp fuse
Cable Set 1/0	
THFBCBL05FT1/0	1/0 Cable Sets 5 Feet with 200Amp fuse
THFBCBL10FT1/0	1/0 Cable Sets 10 Feet with 200Amp fuse
THFBCBL15FT1/0	1/0 Cable Sets 15 Feet with 200Amp fuse
THFBCBL20FT1/0	1/0 Cable Sets 20 Feet with 200Amp fuse
Cable Set 3/0	
THFBCBL05FT3/0	3/0 Cable Sets 5 Feet with 300Amp fuse
THFBCBL10FT3/0	3/0 Cable Sets 10 Feet with 300Amp fuse
THFBCBL15FT3/0	3/0 Cable Sets 15 Feet with 300Amp fuse
THFBCBL20FT3/0	3/0 Cable Sets 20 Feet with 300Amp fuse
Cable Set 4/0	
THFBCBL05FT4/0	4/0 Cable Sets 5 Feet with 400Amp fuse
THFBCBL10FT4/0	4/0 Cable Sets 10 Feet with 400Amp fuse
THFBCBL15FT4/0	4/0 Cable Sets 15 Feet with 400Amp fuse
THFBCBL20FT4/0	4/0 Cable Sets 20 Feet with 400Amp fuse

TURN YOUR CAR BATTERY INTO A MOBILE GENERATOR!

MODIFIED SINE WAVE INVERTER INSTALLATION KIT

Take the guesswork out of installing your THOR Manufacturing power inverter. Pre-assembled, the inverter kits allow for a quick, easy and safe installation of the high power THOR Manufacturing inverters and require no special tools. It is imperative that in any inverter's permanent installation, you use the appropriate material to get the best performance, prevent overheating and avoid added maintenance costs or damages.

THOR Manufacturing KITS are highly recommended for all mobile applications to ensure superior safety and efficiency. THOR offers the 750W, 1000W, 1500W, 2000W, 3000W and 5000W models with complete install kits.



Design Features:

- Best A/C efficiency
- Complete quality install kits
- 200% peak capacity
- 100% continuous output power only
- 100% surge capacity
- Best battery protection/safety

Part Number	Description
TH750-S KIT1	TH750-S with set of 10 ft of 4AWG cable and lugs
TH750-S KIT2	TH750-S with 10 ft of 4AWG cable and 80 amp fuse
TH750-S KIT3	TH750-S with 10 ft of 4AWG cable with 80 amp fuse and 80 amp isolator
THMS1000 KIT1	THMS1000, TH001 remote with set of 10 ft of 1/0 cable and lugs
THMS1000 KIT2	THMS1000, TH001 remote with set of 10 ft of 1/0 cables and 100 amp fuse
THMS1000 KIT3	THMS1000, TH001 remote with set of 10 ft of 1/0 cable, 100 amp fuse and 80 amp isolator
THMS1500 KIT1	THMS1500, TH001 remote with set of 10 ft of 1/0 cable
THMS1500 KIT2	THMS1500, TH001 remote with set of 10 ft of 1/0 cables and 150 amp fuse
THMS1500 KIT3	THMS1500, TH001 remote with 10 ft of 1/0 cable, 150 amp fuse and 200 amp isolator
THMS2000 KIT1	THMS2000, TH001 remote with set of 10 ft of 1/0 cable
THMS2000 KIT2	THMS2000, TH001 remote with set of 10 ft of 1/0 cables and 200 amp fuse
THMS2000 KIT3	THMS2000, TH001 remote with set of 10 ft of 1/0 cables, 200 amp fuse and 200 amp isolator
THMS3000 KIT1	THMS3000, TH001 remote with set of 10 ft of 3/0 cable
THMS3000 KIT2	THMS3000, TH001 remote with set of 10 ft of 3/0 cables and 300 amp fuse
THMS3000 KIT3	THMS3000, TH001 remote with set of 10 ft of 3/0 cables, 300 amp fuse and 500 amp isolator
THMS5000 KIT1	THMS5000, TH001 remote with set of 10 ft of 4/0 cable
THMS5000 KIT2	THMS5000, TH001 remote with set of 10 ft of 4/0 cables and 400 amp fuse
THMS5000 KIT3	THMS5000, TH001 remote with set of 10 ft of 4/0 cables, 400 amp fuse and 500 amp isolator

TURN YOUR CAR BATTERY INTO A MOBILE GENERATOR!

PURE SINE WAVE INVERTER INSTALLATION KIT

Take the guesswork out of installing your THOR power inverter. Pre-assembled, the inverter kits allow for a quick, easy and safe installation of the high power THOR inverters and require no special tools. It is imperative that in any inverter's permanent installation, you use the appropriate material to get the best performance, prevent overheating and avoid added maintenance costs or damages.

THOR KITS are highly recommended for all mobile applications to ensure superior safety and efficiency. THOR Manufacturing offers the 1000W, 1500W, 2000W and 3000W models with complete install kits.

Design Features:

- Best A/C efficiency
- Complete quality install kits
- 200% peak capacity
- 100% continuous output power only
- 100% surge capacity
- Best battery protection/safety



Item	Description
THPW1000 KIT1	THPW1000, TH001 remote with 10 ft of 1/0 cable and lugs
THPW1000 KIT2	THPW1000, TH001 remote with 10 ft of 1/0 cable with 100 amp fuse
THPW1000 KIT3	THPW1000, TH001 remote with 10 ft of 1/0 cable 100 amp fuse and 80 isolator
THPW1500 KIT1	THPW1500, TH001 remote with set of 10 ft of 1/0 cable
THPW1500 KIT2	THPW1500, TH001 remote with set of 10 ft of 1/0 cables and 150 amp fuse
THPW1500 KIT3	THPW1500, TH001 remote with 10 ft of 1/0 cable, 150 amp fuse and 200 amp isolator
THPW2000 KIT1	THPW2000, TH001 remote with 10 ft of 1/0 cable and lugs
THPW2000 KIT2	THPW2000, TH001 remote with 10 ft of 1/0 cable with 200 amp fuse
THPW2000 KIT3	THPW2000, TH001 remote with 10 ft of 1/0 cable with 200 amp fuse with 200 amp isolator
THPW3000 KIT1	THPW3000, TH001 remote with 10 ft of 3/0 cable and lugs
THPW3000 KIT2	THPW3000, TH001 remote with 10 ft of 3/0 cable with 300 amp fuse
THPW3000 KIT3	THPW3000, TH001 remote with 10 ft of 3/0 cable with 300 amp fuse with 500 amp isolator

MAKING MOBILE POWER FOR FLEET AND SERVICE VEHICLES EASY!

Professional Mobile Power Install Kits for your fleet and service vehicles! Take the guesswork out of installing your THOR power inverter. Pre-assembled, all-in-one box, THOR mobile power install kits give you all of the essential components for a complete and independent AC power system for your fleet or service vehicle.

THOR Manufacturing Mobile Power Install Kits will reduce unnecessary inventory, vendors and more importantly they remove the guesswork so that you can install your inverter and be up and running quickly!

The idea behind this kit is simple.

Save time and money, receive everything in one box.

- THOR Power Inverter
- 15 ft of proper size DC cable with crimped lugs
- THOR Fuse with fuse holder – for easy installation/ mounting
- THOR Battery Isolator
- TH-IBS Inverter Bypass Switch for ignition control installation
- TH-EXT 15 ft of AC cable with 120 volt AC outdoor outlet extension



MS Series
Professional Grade Power Inverters

PW Series
Professional Grade Power Inverter



Design Features

- Best AC efficiency
- Complete quality installation kits
- 200% peak capacity
- 100% continuous output power
- 100% surge capacity
- Best battery protection and safety

Item	Description
THMS1000 PRO KIT	THMS1000, TH001 remote with 15 FT of 1/0 cable 100 amp fuse, 80 amp isolator and TH-EXT 15FT (TH-IBS Included)
THMS1500 PRO KIT	THMS1500, TH001 remote with 15 FT of 1/0 cable with 150 amp fuse with 200 amp isolator and TH-EXT 15FT (TH-IBS Included)
THMS2000 PRO KIT	THMS2000, TH001 remote with 15 FT of 1/0 cable with 200 amp fuse with 200 amp isolator and TH-EXT 15FT (TH-IBS Included)
THMS3000 PRO KIT	THMS3000, TH001 remote with 15 FT of 3/0 cable with 300 amp fuse with 500 amp isolator and TH-EXT 15FT (TH-IBS Included)
THMS5000 PRO KIT	THMS5000, TH001 remote with 15 FT of 4/0 cable with 400 amp fuse with 500 amp isolator and TH-EXT 15FT (TH-IBS Included)
THPW1000 PRO KIT	THPW1000, TH001 remote with 15 FT of 1/0 cable with 100 amp fuse with 80 amp isolator and TH-EXT 15FT (TH-IBS Included)
THPW1500 PRO KIT	THPW1500, TH001 remote with 15 FT of 1/0 cable with 150 amp fuse with 200 amp isolator and TH-EXT 15FT (TH-IBS Included)
THPW2000 PRO KIT	THPW2000, TH001 remote with 15 FT of 1/0 cable with 200 amp fuse with 200 amp isolator and TH-EXT 15FT (TH-IBS Included)
THPW3000 PRO KIT	THPW3000, TH001 remote with 15 FT of 3/0 cable with 300 amp fuse with 500 amp isolator and TH-EXT 15FT (TH-IBS Included)

THOR DC INVERTER FUSES

THOR THANL-FUSE Holder
(80-300 Amp)



Product Summary

THOR ANL Fuse Kit assemblies are designed to provide code compliant over-current protection. They are used to protect the battery bank, inverter and cables from damage caused by short circuits and overloads.

Each Fuse Block Assembly uses a fast acting, current limiting fuse cartridge which provides instantaneous protection in the event of a short circuit, but also employs a time delay to allow momentary current surges common in inverter applications. A rugged injection molded poly carbonate base and thermoformed ABS cover provides durability, easy installation, and good looks all in a compact, cost effective package.

Item	Description
Fuse and Fuse Block	
THANLFB-80	THOR ANL 80 amp fuse with block
THANLFB-100	THOR ANL 100 amp fuse with block
THANLFB-150	THOR ANL 150 amp fuse with block
THANLFB-200	THOR ANL 200 amp fuse with block
THANLFB-300	THOR ANL 300 amp fuse with block
THANLFB-400	THOR ANL 400 amp fuse with block
THANLFB-500	THOR ANL 500 amp fuse with block
Fuse Block Only	
THANLFB-80-300	THOR ANL Fuse Block 80 - 300 amp (ANL Fuse Holder Only)
THANLFB-400-750	THOR ANL Fuse Block 400-750 amp (ANL Fuse Holder Only)
Fuse Only	
THANL-80	THOR ANL 80 amp fuse
THANL-100	THOR ANL 100 amp fuse
THANL-200	THOR ANL 200 amp fuse
THANL-300	THOR ANL 300 amp fuse
THANL-400	THOR ANL 400 amp fuse
THANL-500	THOR ANL 500 amp fuse

Other Models:



THANL-Fuses

■ ANL Fuses are available in amp ratings from 85 to 750 Amps



THANLFB

■ ANL Hi-Amp Fuse Holder 400-750 Amps

TH-IRC Inverter Remote

Inverter Remote Control with Single AC Outlet, USB Port and Error Code Display. For use with all THOR Manufacturing Inverters from 1000 Watts & up.



This remote features an LCD screen which displays:

- Inverter power status (On/Off)
- Inverter Output in Kilowatts
- Inverter Input Voltage
- Inverter Error Code if inverter is in a fault condition
- Inverter Output in watts



THOR Remote Control TH001

For Use with THMS1000, THMS1500, THMS2000 and THMS3000

TH002 Upfitter Remote

THOR Push button Remote Control for use with all THOR Manufacturing Inverters from 1000 Watts & up.



What's Included

- 20Ft Cable
- Red LED (Fault indicator)
- Green LED (Power On)
- On/Off Remote
- Detachable faceplate



TH011

3' 8 Awg Battery Clips
For Use With TH750-S



TH012

3' 12 Awg Battery Clips
For Use With TH225 and TH400-S

TH-EXT

THOR Cable and Power Box

Power extension and duplex receptacle combined into one unit. Weatherproof Box, Cover and Duplex Receptacle (Gray) for use in wet, damp, or dry locations.



TH013

3' Male Accessory Plug Cable

TH-IBS

THOR Inverter Bypass Switch

THOR Inverter Bypass Switch allow the user to automatically turn the inverter On or Off when the Vehicle ignition is turned On or Off. Use in conjunction with THOR battery Isolators



WHO IS THOR?

THOR Manufacturing produces a full range of 12 volt power solutions to meet your mobile power supply needs! Our innovative products include Pure and Modified Sine Wave Inverters, Battery Chargers, Transfer Switches, Solar Panels and Renewable Energy accessories. At THOR Manufacturing we provide a unique program of supply chain and third party logistics, blended with our growing innovative product offerings that focus on exceeding increasing consumer needs for portable and renewable energy needs. Our core industry applications include :Renewable Energy, Automotive, Retail, Cellular, Consumer, Hunting, Industrial, Marine, Medical Mobility, OEM, Security, and Telecommunications. Don't see what you are looking for? THOR Manufacturing also offers custom manufacturing services for specialty components and finished power conversion products.

Industries we serve

- Fleet and Specialty Vehicles
- Work Trucks
- Utility Trucks
- Recreational Vehicles
- Alternative Energy
- Communication
- Marine
- OEM Services
- Medical Mobility

OUR COMMITMENT TO EXCELLENCE

At THOR Manufacturing we are dedicated to creating value for our customers by effectively collaborating, expanding and delivering products and solutions that enhance productivity. We understand the needs of small start-ups, “to” large enterprises, to those of major retailers, and we are well-equipped to serve a spectrum of customers.

We strongly emphasize teamwork, sound work ethics and values within our corporate structure. We believe that in promoting and building strong fundamentals from within our organization, it will translate to engaging better client relationships. In that regard, we always strive to learn, improve, innovate, and to in turn, better serve our customers.

Business is a necessary part of all of our lives, but doing business responsibly and with people who enjoy what they do is a commitment that we make to all of our business partners.