

POWER INVERTERS

DISCOVER THE DIFFERENCE



MAKE NO COMPROMISE

THE MOST RELIABLE & EFFICIENT TRUCK POWER INVERTERS EVER!

As a world-class power inverter manufacturer, we take great pride in the leading edge technology we put into all our products. Superior safety, differentiating performances and the lowest related maintenance cost are among the benefits that place our inverters in a class apart; well ahead of the competition.

E SERIES ECONOMICAL

MODIFIED SINE WAVE

**HIGH
EFFICIENCY**

HIGH-QUALITY CONSTRUCTION • HIGH PERFORMANCES • ADVANCED TECHNOLOGY

Strong and compact, E Series power inverters have been designed to support a recreational and moderate use by vacationers or professionals looking for superior performances in an affordable package.



HD SERIES PROFESSIONAL

MODIFIED SINE WAVE

**HIGH
EFFICIENCY**

INDUSTRIAL DESIGN • SUPERIOR PERFORMANCES • SUPERIOR QUALITY • ADVANCED TECHNOLOGY

Developed to respond to the high-use needs of professionals, our HD inverters can support intense use in trucks or almost any mobile or static application requiring superior performances and safety. Featuring a unique steel design, they are built to support intensive vibrations, offer a non-compromising cooling capacity and a quality construction without compromise.



SMART START™ TECHNOLOGY SOFTWARE
LOW BATTERY VOLTAGE ALARM PRESET AT 11.5 VOLTS
LOW BATTERY SHUT DOWN PRESET AT 11.0 VOLTS

HTS SERIES PURE SINE WAVE PROFESSIONAL

Created without compromise to support specific needs of high-end and sensitive electronic appliances, our HTS Series inverters have been designed for a recreational and professional use, and provide a perfect sine wave equal or superior to most conventional networks.



CM SERIES INSTALLATION KIT PROFESSIONAL

Pre-assembled, our CM installation kits allow for a quick, easy and safe installation of our high power inverters and require no special tools. It is imperative, in any inverter's permanent installation, to use the appropriate material to get the best performances, prevent overheating, avoid added maintenance costs or damages. Use of Tundra International installation kits is highly recommended for all truck applications to ensure superior safety and efficiency.



CM1000 CM1200 CM1500
CM1800 CM2000 CM2500



- ✓ 12 feet/3.65 meters of high-quality & flexible battery cable, for use at the negative poles, with a pre-assembled terminal lug
- ✓ 11 feet/3.35 meters of high-quality & flexible battery cable, for use at the positive poles, with a pre-assembled terminal lug
- ✓ 1 foot/0.3 meter of high-quality & flexible battery cable, for use at the positive poles, with two pre-assembled terminal lugs
- ✓ 2 sets of PVC strain reliefs
- ✓ 24 feet of protective plastic loom
- ✓ 8 metallic cable clamps
- ✓ 25 high-endurance plastic tie-wraps
- ✓ 2 high-quality compression lugs
- ✓ 2 heat shrink tubes
- ✓ 1 roll of electric tape
- ✓ 1 DC fuse
- ✓ 1 DC fuse holder
- ✓ Assorted screws



SPECIFICATIONS

MODEL NO.	E 150	E 350	E 600	E 1000	E 1500	E 2000
Housing type	Alum. / Plastic	Alum. / Plastic	Unibody alum.	Unibody alum.	Unibody alum.	Unibody alum.
Continuous output power	150W	350W	600W	1000W	1500W	2000W
Peak power	300W	700W	1200W	2000W	3000W	4000W
AC voltage output	120V ± 8%	120V ± 8%	120V ± 5%	120V ± 4%	120V ± 4%	120V ± 4%
Output wave form	Modified	Modified	Modified	Modified	Modified	Modified
DC input voltage range	10 ~ 15V	10 ~ 15V	10 ~ 15V	11 ~ 15V	11 ~ 15V	11 ~ 15V
Low input voltage alarm	10.5V	10.5V	10.5V	11.5V	11.5V	11.5V
Low input voltage protection	10.0V	10.0V	10.0V	11.0V	11.0V	11.0V
Frequency (Hz)	60 ± 1%	60 ± 1%	60 ± 1%	60 ± 1%	60 ± 1%	60 ± 1%
DC efficiency	90%	90%	90%	90%	90%	90%
AC efficiency	90%	90%	90%	90%	90%	90%
No load current draw	< 0.1A	< 0.25A	< 0.4A	< 0.5A	< 0.5A	< 0.5A
Cooling	N/A	1 x thermo fan	1 x thermo fan	1 x thermo fan	1 x thermo fan	1 x thermo fan
Temperature protection (°F)	131° ± 5%	131° ± 5%	131° ± 5%	131° ± 5%	131° ± 5%	131° ± 5%
Overload protection	YES	YES	YES	YES	YES	YES
Automatic re-start	YES	YES	YES	YES	YES	YES
Reverse input protection	By fuse	By fuse	By fuse	By fuse	By fuse	By fuse
Dimensions (LxWxH) (inches)	6.1 x 3.3 x 2.2	6.9 x 3.3 x 2.2	9.1 x 4.8 x 2.6	11.0 x 7.0 x 3.2	16.9 x 7.0 x 3.2	16.9 x 7.0 x 3.2
Net weight (lbs)	1.1	1.3	2.2	4.8	8.1	9.0
Cables	Lighter only	Lighter & Alligator	Alligator only	Optional	Optional	Optional
Remote control	N/A	N/A	N/A	N/A	Digital	Digital

DIGITAL REMOTE CONTROL



- ✓ Aluminum body
- ✓ Flush mount
- ✓ Digital display
- ✓ Input voltage
- ✓ Output power
- ✓ Fault light
- ✓ Overtemp light

MODEL NO.	HD 1200	HD 1800	HD 2500
Housing type	Unibody steel	Unibody steel	Unibody steel
Continuous output power	1200W	1800W	2500W
Peak power	2400W	3600W	5000W
AC voltage output	120V ± 2%	120V ± 2%	120V ± 2%
Output wave form	Modified	Modified	Modified
DC input voltage range	11 ~ 15V	11 ~ 15V	11 ~ 15V
Low input voltage alarm	11.5V	11.5V	11.5V
Low input voltage protection	11.0V	11.0V	11.0V
Frequency (Hz)	60 ± 1%	60 ± 1%	60 ± 1%
DC efficiency	90%	90%	90%
AC efficiency	90%	90%	90%
No load current draw	< 0.5A	< 0.5A	< 0.7A
Cooling	1 x thermo fan / dual heat sinks	2 x thermo fans / dual heat sinks	3 x thermo fans / dual heat sinks
Temperature protection (°F)	131° ± 5%	131° ± 5%	131° ± 5%
Overload protection	YES	YES	YES
Automatic re-start	YES	YES	YES
Reverse input protection	By fuse	By fuse	By fuse
Dimensions (LxWxH) (inches)	14.0 x 10.8 x 4.0	20.1 x 10.8 x 4.0	21.8 x 10.8 x 4.0
Net weight (lbs)	12.0	20.0	21.0
Cables	Optional	Optional	Optional
Remote control	Digital	Digital	Digital

MODEL NO.	HTS 300	HTS 600	HTS 1200
Housing type	Unibody alum.	Unibody alum.	Unibody alum.
Continuous output power	300W	600W	1200W
Peak power	600W	1200W	2400W
AC voltage output	120V ± 4%	120V ± 4%	120V ± 4%
Output wave form	Pure	Pure	Pure
DC input voltage range	10 ~ 15V	10 ~ 15V	10 ~ 15V
Low input voltage alarm	10.5V	10.5V	10.5V
Low input voltage protection	10.0V	10.0V	10.0V
Frequency (Hz)	60 ± 1%	60 ± 1%	60 ± 1%
DC efficiency	90%	90%	90%
AC efficiency	100%	100%	100%
No load current draw	< 0.6A	< 0.7A	< 0.7A
Cooling	1 x thermo fan	1 x thermo fan	1 x thermo fan
Temperature protection (°F)	131° ± 5%	131° ± 5%	131° ± 5%
Overload protection	YES	YES	YES
Automatic re-start	YES	YES	YES
Reverse input protection	By fuse	By fuse	By fuse
Dimensions (LxWxH) (inches)	9.8 x 5.1 x 3.2	10.2 x 7.0 x 3.2	16.9 x 7.0 x 3.2
Net weight (lbs)	4.2	6.8	8.8
Cables	Alligator	Alligator	Optional
Remote control	N/A	N/A	N/A

LIMITED ONE-YEAR WARRANTY

Tundra International Inc. warrants its power inverters against defects in workmanship and materials for a period of one (1) year from the date of first consumer purchase. This warranty is given only to the first end-use purchaser of the product.

This limited warranty is void if the unit is abused, modified, installed improperly, if the housing has been removed, if the serial number is missing, or if the original identification markings have been defaced, altered, or removed. Tundra International Inc. is not liable for any incidental, consequential or other damages arising from the use, misuse, or operation of this product, including, without limitation, damages resulting from loss of use, cost of removal, installation, or troubleshooting of the customer's electrical systems.

Tundra International Inc. will, without charge, repair or replace, at its option, a defective inverter upon delivery, with all shipping and handling costs, and full insurance, paid for by the purchaser, to the Tundra Service Department: 2041-A Leonard-de Vinci, Ste-Julie, Quebec, J3E 1Z2. The warranty period of a repaired or exchanged product expires simultaneously with the warranty period of the original product. The following information, clearly printed, must be included with the defective unit: Your name and street address, a daytime telephone number and/or email address, a detailed description of the problem and the proof of the date of first consumer purchase, such as a duplicated sale receipt.

TUNDRA INTERNATIONAL

2041-A Leonard-de Vinci, Ste-Julie, Quebec, Canada J3E 1Z2

Phone: 450-649-2470 or 1-877-964-2582 (toll free) Fax: 1-888-855-9834 (toll free)

www.tundrainternational.com

