

DC/AC POWER INVERTERS

MODIFIED SINE WAVE 2500 TO 3000W / 12 VOLT



WORLD BEST TRUCK INVERTERS



+BOT⁽³⁾
BATTERY OPTIMIZATION
TECHNOLOGY

MODEL	M2500	M3000
TYPE	POWER INVERTER	POWER INVERTER
GRADE	INDUSTRIAL	INDUSTRIAL
PART NUMBER	TUN112007	TUN112008
ELECTRICAL SPECIFICATIONS		
Continuous output power	2500W	3000W
Peak output power	5000W	6000W
Input voltage (nominal)	12 VDC	12 VDC
Operating input voltage	10-15 VDC / Adjustable - BOT ⁽³⁾	10-15 VDC / Adjustable - BOT ⁽³⁾
Output voltage	120 VAC +/- 3%	120 VAC +/- 3%
Output frequency	60 Hz	60 Hz
Output wave form	Modified	Modified
DC efficiency (Peak)	90%	90%
AC efficiency (Peak)	92%	92%
GENERAL SPECIFICATIONS		
AC outputs	2 x NEMA 5-15R + Hardwire	2 x NEMA 5-15R + Hardwire
Operating temperatures	-30° to 131°F	-30° to 131°F
Cooling fan(s)	Thermostatic	Thermostatic
Display	Liquid Crystal Display	Liquid Crystal Display
Construction	Steel	Steel
DC inputs	Blocks for 3/8" terminals	Blocks for 3/8" terminals
Unit dimensions (L x W x H) - English (in.)	22,1 x 8,5 x 5,1	22,1 x 8,5 x 5,1
Unit dimensions (L x W x H) - Metric (cm.)	51,7 x 26,5 x 13,2	51,7 x 26,5 x 13,2
Unit weight (Lbs / kg)	19,4 / 8,9	20,7 / 9,2
Warranty	1 Year ⁽¹⁾ + 1 Year option ⁽²⁾	1 Year ⁽¹⁾

IMPORTANT NOTES

The information in this document is subject to change without notice and should not be construed as a commitment. Tundra International Inc. assumes no responsibility for any errors that may appear in this document.

- (1) 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-user of the product.
- (2) A complementary warranty extension of one (1) year is available under certain conditions.
 1. Applies to select products only. (M1500 to M2500 / S1800 to S2500)
 2. Products must be installed with a Tundra CM series installation kit.
 3. The qualified products (power inverter + kit) must be registered online.
- (3) Battery Optimization Technology. (BOT) Allows to manually select between two distinctive modes of battery anti-discharge protections.
 1. Autonomy mode: 10vdc
 2. Engine start mode: 11vdc.

