

DC/AC INVERTER/CHARGER

PURE SINE WAVE 2500W / 24V
BATTERY CHARGER 25 & 40A



WORLD BEST TRUCK INVERTERS



MODEL

TYPE

GRADE

PART NUMBER

WARRANTY

ICS25425
INVERTER / CHARGER
INDUSTRIAL
TUN224601

ICS25440
INVERTER / CHARGER
INDUSTRIAL
TUN224602

1 Year ⁽¹⁾

INVERTER SPECIFICATIONS

S2524

Output power	Continuous: 2500W Peak: 5000W	
Input voltage	20-30 VDC (Nominal 24VDC)	
Output voltage	120 VAC +/- 3% 60 Hz	
Output wave form	Pure	
Efficiency (Peak)	DC: 90% AC: 98%	
AC outputs	1 x NEMA 5-15R + Hardwire	
Operating temperatures	-30° to 131°F	
Cooling fan(s)	Thermostatic	
Display	Liquid Crystal Display	
Construction	Steel	
DC inputs	Blocks for 3/8" terminals	
Unit dimensions (L x W x H)	English (in.): 22,4 x 10,8 x 4,1	Metric (cm): 59,9 x 27,4 x 10,4
Unit weight (Lbs / kg)	21,6 / 9,8	

CHARGER SPECIFICATIONS

IBC2524

IBC4024

Continuous charging power	25A	40A
Output voltage	26,4 - 28,8 VDC (Nominal 24 VDC)	
AC input voltage	105-130 VAC 60 Hz	
AC input consumption	12,2A	14,9A
AC input cord	NEMA 5-15P	NEMA 5-20P (20A)
Operating temperatures	-30° to 131°F	
Cooling fan(s)	Thermostatic	
Construction	Steel / Aluminum	
DC inputs	Receptacles (Steel)	
Unit dimensions (L x W x H) - English (in.)	8,3 x 7,3 x 4,5	11,5 x 9,0 x 3,6
Unit dimensions (L x W x H) - Metric (cm.)	21,1 x 18,5 x 11,4	29,2 x 22,9 x 9,1
Unit weight (Lbs / kg)	4,5 / 2,0	7,5 / 3,4

Link Kit

CM705 (5 Feet max. distance between inverter and charger)

Certification

UL458 (inverter and charger only)

IMPORTANT NOTES

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

(1) Tundra International 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.

