

# DC/AC INVERTER/CHARGER

PURE SINE WAVE 1200W / 12V  
BATTERY CHARGER 45 to 80A



WORLD BEST TRUCK INVERTERS



MODEL TYPE GRADE PART NUMBER WARRANTY	ICS12245 INVERTER / CHARGER PROFESSIONAL TUN212601	ICS12270 INVERTER / CHARGER PROFESSIONAL TUN212602 1 Year <sup>(1)</sup>	ICS12280 INVERTER / CHARGER PROFESSIONAL TUN212603
<b>INVERTER SPECIFICATIONS</b>		<b>\$1200</b>	
Output power		Continuous: 1200W Peak: 2400W	
Input voltage		10-15 VDC (Nominal 12VDC)	
Output voltage		120 VAC +/- 3% 60 Hz	
Output wave form		Pure	
Efficiency (Peak)		DC: 90% AC: 98%	
AC outputs		2 x NEMA 5-15R	
Operating temperatures		-30° to 131°F	
Cooling fan(s)		Thermostatic	
Construction		Aluminum	
DC inputs		Blocks for 3/8" terminals	
Unit dimensions (L x W x H)		English (in.): 16,7 x 7,1 x 3,3 Metric (cm): 42,4 x 18,0 x 8,4	
Unit weight (Lbs / kg)		9,7 / 4,4	
<b>CHARGER SPECIFICATIONS</b>	<b>IBC45</b>	<b>IBC70</b>	<b>IBC80</b>
Continuous charging power	45A	70A	80A
Output voltage		13,2 - 14,4 VDC (Nominal 12 VDC)	
AC input voltage		105-130 VAC 60 Hz	
AC input consumption	8,3A	13,1A	14,9A
AC input cord	NEMA 5-15P	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	8,0 x 9,0 x 3,6	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	20,3 x 22,9 x 9,1	29,2 x 22,9 x 9,1
Unit weight (Lbs / kg)	4,5 / 2,0	5,8 / 2,6	7,5 / 3,4
<b>Link Kit</b>	<b>CM705 (5 Feet max. distance between inverter and charger)</b>		
Certification	UL458 (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.

