

DC/AC

BATTERY CHARGER / CONVERTER

INTELLIGENT / 4 MODES 45 to 80A / 12 VOLT



WORLD BEST TRUCK INVERTERS



MODEL	IBC45	IBC70	IBC80
TYPE	BATTERY CHARGER / CONVERTER	BATTERY CHARGER / CONVERTER	BATTERY CHARGER / CONVERTER
GRADE	INDUSTRIAL	INDUSTRIAL	INDUSTRIAL
PART NUMBER	TUN412001	TUN412002	TUN412003
ELECTRICAL SPECIFICATIONS			
Continuous charging power	45A	70A	80A
Output voltage (Nominal)	12 VDC	12 VDC	12 VDC
Output voltage (Converter mode)	13,6 VDC	13,6 VDC	13,6 VDC
Output voltage (Boost mode)	14,4 VDC	14,4 VDC	14,4 VDC
Output voltage (Normal mode)	13,6 VDC	13,6 VDC	13,6 VDC
Output voltage (Float mode)	13,2 VDC	13,2 VDC	13,2 VDC
Output voltage (Equalize mode)	14,4 VDC	14,4 VDC	14,4 VDC
AC input voltage	105-130 VAC	105-130 VAC	105-130 VAC
AC input frequency	60 Hz	60 Hz	60 Hz
AC input consumption	8,3A	13,1A	14,9A
GENERAL SPECIFICATIONS			
AC input cord	NEMA 5-15P	NEMA 5-15P	NEMA 5-20P (20A)
Operating temperatures	-30° to 131°F	-30° to 131°F	-30° to 131°F
Cooling fan(s)	Thermostatic	Thermostatic	Thermostatic
Construction	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
DC inputs	Receptacles (Steel)	Receptacles (Steel)	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
Warranty	1 Year ⁽¹⁾	1 Year ⁽¹⁾	1 Year ⁽¹⁾
Certification		UL458	

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 battery chargers/converters 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.

