

DC/AC INVERTER/CHARGER

MODIFIED SINE WAVE 1000W / 12V
BATTERY CHARGER 45 to 80A



WORLD BEST TRUCK INVERTERS



MODEL TYPE GRADE PART NUMBER WARRANTY	ICM10245 INVERTER / CHARGER PROFESSIONAL TUN112501	ICM10270 INVERTER / CHARGER PROFESSIONAL TUN112502 1 Year ⁽¹⁾	ICM10280 INVERTER / CHARGER PROFESSIONAL TUN112503
INVERTER SPECIFICATIONS		M1000	
Output power	Continuous: 1000W Peak: 2000W		
Input voltage	10-15 VDC (Nominal 12VDC)		
Output voltage	120 VAC +/- 3% 60 Hz		
Output wave form	Modified		
Efficiency (Peak)	DC: 90% AC: 90%		
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.): 11,6 x 7,1 x 3,3 Metric (cm): 29,5 x 18,0 x 8,4		
Unit weight (Lbs / kg)	5,3 / 2,4		
CHARGER SPECIFICATIONS		IBC45	IBC70
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
Link Kit	CM705 (5 Feet max. distance between inverter and charger)		
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.

