

POWER INVERTERS

MODIFIED SINE WAVE

M SERIES (12V) – M150 / M350 / M600 / M1000



DC/AC POWER INVERTERS



TECHNICAL SPECIFICATIONS ON BACK PAGE



UTILITY SERIES POWER INVERTERS

For small utility trucks

HEAVY-DUTY PERFORMANCE – SMALL FOOTPRINT

Designed for installation in tight areas, the power inverters of this series are compact and yet very powerful. They offer an outstanding level of performance and versatility to power a variety of electronics and small tools. Using technologies similar to those of our flagship series, they offer the high efficiency and uncompromising safety that have made the reputation of our products.

KEY BENEFITS

- **HEAVIEST-IN-CLASS COMPONENTS**
High capacity & superior quality components only
- **INDUSTRY-LEADING RETURN ON INVESTMENT**
Lowest total cost of ownership
- **AMERICA'S LONGEST LASTING INVERTERS**
99.1% reliability rate after 2 years of use
- **BEST-IN-CLASS PERFORMANCE**
Ultra-high output efficiency & continuous output capacity only
- **EXCLUSIVE 5-STAR SAFETY RATING**
Overload, low battery level, high temperature, high voltage & reverse polarity



M600



M150 / M350



M1000

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MODEL	M150	M350	M600	M1000
TYPE	POWER INVERTER	POWER INVERTER	POWER INVERTER	POWER INVERTER
PART NUMBER	TUN112001	TUN112002	TUN112003	TUN112004

ELECTRICAL SPECIFICATIONS

Continuous output power	150 W	350 W	600 W	1000 W
Peak output power	300 W	700 W	1200 W	2000 W
Input voltage (nominal)	12 VDC	12 VDC	12 VDC	12 VDC
Operating input voltage	10-16 VDC	10-16 VDC	10-16 VDC	11-16 VDC
Output voltage	120 VAC +/- 3%	120 VAC +/- 3%	120 VAC +/- 3%	120 VAC +/- 3%
Output frequency	60 Hz	60 Hz	60 Hz	60 Hz
Output wave form	Modified	Modified	Modified	Modified
DC efficiency (peak)	90%	90%	90%	90%
AC efficiency (peak)	93%	93%	93%	93%

GENERAL SPECIFICATIONS

AC outputs	1 NEMA 5-15R	1 NEMA 5-15R	1 NEMA 5-15R	2 NEMA 5-15R
Operating temperature	-30° to 131°F	-30° to 131°F	-30° to 131°F	-30° to 131°F
Cooling fan	Thermostatic	Thermostatic	Thermostatic	Thermostatic
Construction	Aluminum	Aluminum	Aluminum	Aluminum
DC inputs	Lighter plug	Lighter plug + alligator clips	1 meter cables w. lugs	Blocks for 3/8" terminals

DIMENSIONS & WEIGHT (L×W×H)

Unit dimensions - Imperial (in.)	6.1 × 3.4 × 2.2	7.0 × 3.4 × 2.2	8.9 × 3.9 × 3.0	11.6 × 7.1 × 3.5
Unit dimensions - Metric (cm)	15.5 × 8.6 × 5.6	17.8 × 8.6 × 5.6	22.6 × 10.0 × 7.7	29.5 × 18.0 × 9.0
Unit weight (lbs./kg)	1.0 / 0.5	1.2 / 0.6	3.0 / 1.3	4.8 / 2.2
Shipping dimensions - Imperial (in.)	8.3 × 6.1 × 2.6	8.3 × 6.1 × 2.6	10.8 × 6.9 × 6.7	14.8 × 11.1 × 7.1
Shipping dimensions - Metric (cm)	21.0 × 15.5 × 6.7	21.0 × 15.5 × 6.7	27.5 × 17.6 × 17.0	37.5 × 28.2 × 18.0
Shipping weight - (lbs./kg)	1.2 / 0.6	1.8 / 0.9	3.2 / 1.5	6.6 / 3.0
Warranty	1 year	1 year	1 year	1 year