TI45014D (12V/24V) Battery Charger/Condition

NSN: 6130-01-625-6382

The Tesla™ TI45014D Battery Charger/Conditioner is a portable system that will rapidly recharge any 12 volt or 24 volt battery. Rugged and reliable in the harshest conditions, the Tesla™ Charger/Conditioner recharges dead batteries faster than any other product of comparable size. Additionally, all models incorporate an intelligent recharging circuit that prevents overcharging and provides pure dc output for efficient battery conditioning. Tesla™ stands behind the Battery Charger/Conditioner with a 2-year warranty, a field application support team, and an experienced staff of customer service professionals.



Power Anytime, Anywhere

Features:

- Unique system that can operate in series or in parallel
- 80 Amps Continuous @ 14.25 Vdc or 40 Amps Continuous @ 28.5 Vdc
- · Removable AC Line Cord included
- · Thermal/Overload protected
- · Lightweight and portable
- Built-in State of Charge Indicators
- Exceeds MIL-STD-810G (transportation, helicopter, CWV, tracked)
- Other Voltages available upon request Contact Tesla™ for more info



Tesla™ Industries, Inc.

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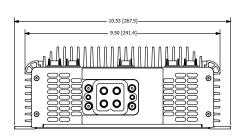
101 Centerpoint Blvd. New Castle, DE 19720 Western Regional Office: (775) 622-8801 9475 Double R Blvd. Suite 2, Reno, NV 89521

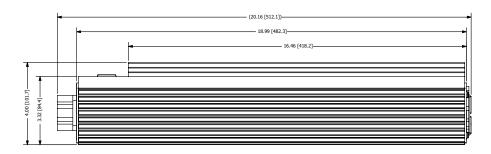






Dimensions and Technical Specifications





^{*} All dimensions are in inches [millimeters]





TI25000-211 NEMA North American Line Cord



TI2007-029 Dual Output Mini DC to Alligator Clamps 6 AWG, 6' Cable Assembly



Rear View: AC Input Voltage Selector Switch, AC Input, and Cooling Fans

Technical Specifications:

Storage Temperature	-65°C to +105°C (-85°F to 221°F)
Operating Temperature	-40°C to +60°C (-40°F to 140°F)
DC Output	1140 W (80 A continuous @ 14.25 Vdc) or (40 A continuous @ 28.5 Vdc)
AC Input	Operates from Single Phase 100-260 Vac /40-500 Hz 1968 W (8.2 A rms @ 240 Vac) 1944 W (16.2 A rms @ 120 Vac)
Frequency	45 - 450 Hz
Shock	40 G per MIL-STD-810G
Vibration	Exceeds MIL-STD-810G (transportation, helicopter, CWV, tracked)
Weight	17.45 lbs (7.92 kg)
Humidity	95% per MIL-STD-810G
Warranty	2 years

OPTIONAL ACCESSORIES



TI2007-070 Mini DC to Aviation 4 AWG, 25' Cable Assembly



TI2007-071 Mini DC to Compact NATO 4 AWG, 25' Cable Assembly