

TI2000-308

3 kW Inverter System



Power Anytime, Anywhere

A Tesla™ Power Inverter System is an advanced piece of equipment and an ideal method of converting 20-30 dc voltage to pure usable 120/240 ac voltage. The TI2000-308 is a Pure Sine Wave Inverter System. This system can be used in a tactical or non-tactical environment giving the user the needed flexibility to operate ac components (with approved connectors) like laptop computers, test measurement and diagnostic equipment, additional lighting, or any other item that requires ac voltage. This unit is man-portable, maintenance free, and can be operated from any 20-30 dc voltage power sources. Designed for military applications it is easily transported and is invaluable for times when ac power is required in a field environment.



Features:

- 3 kW 120 Vac 60Hz pure sine wave ac inverter
- Hardwired 15' DC NATO Cable Assembly
- Hardwired 25' AC Cord (Plug 2713)
- Output Power Status LED Indicator provides a way for the user to visually see the applied ac load that the TI2000-308 3 kW Inverter System is providing. This lets the operator know how much power that the equipment is drawing.
- DC Input Voltage LED Indicator provides a way for the user to visually see the voltage that the TI2000-308 3 kW Inverter System is receiving.
- Alarm LED Indicators alert the user of over-voltages (dc), under-voltages (dc), over-temperatures, and overloads (ac). When a problem occurs the proper LED will illuminate and an audible alert tone will sound and the Inverter Power Switch will trip, shutting off the Inverter.
- 2-year warranty (3-years optional)



TI7000-223 Transportation Case (Optional Accessory)

Tesla™ Industries, Inc.

www.teslainsd.com ♦ www.tesla1.com

Email: tesla1@teslainsd.com

Headquarters: (302) 324-8910

101 Centerpoint Blvd. New Castle, DE 19720

Western Regional Office: (775) 622-8801

9475 Double R Blvd. Suite 2, Reno, NV 89521

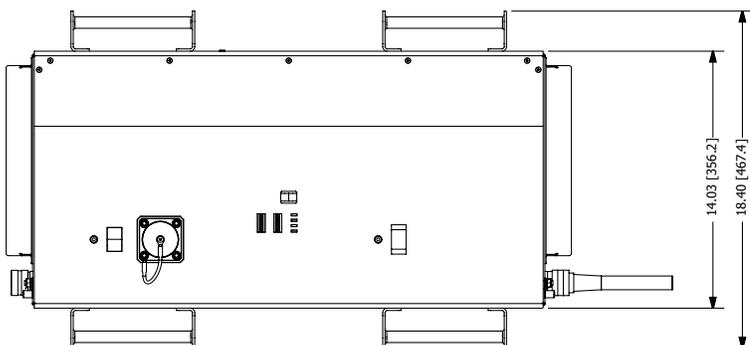


The **POWER**
Of
RED™

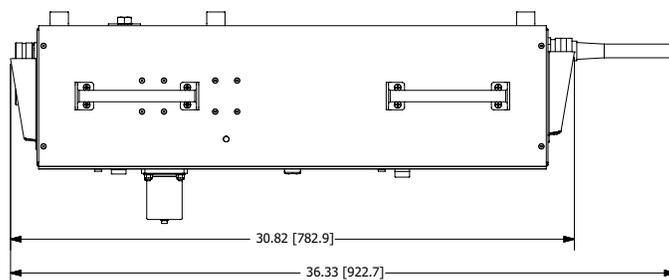


Dimensions and Technical Specifications

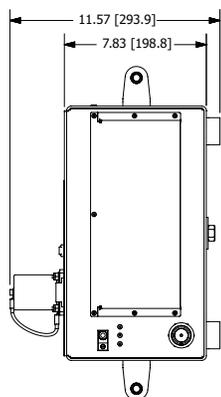
Front View



Top View

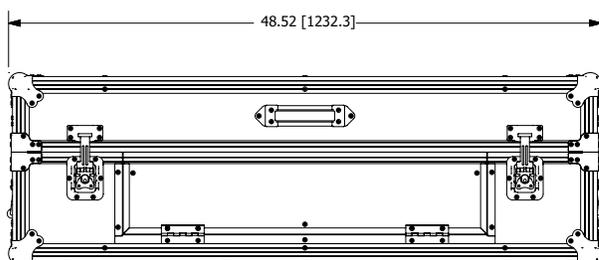


Side View

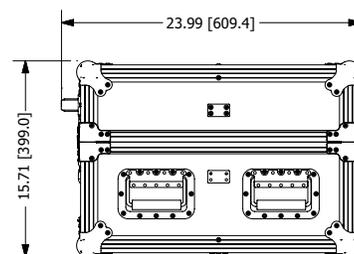


TI7000-223 Transportation Case (Optional Accessory)

Front View



Side View



* All dimensions are in inches [millimeters]

Technical Specifications:

AC Output	<ul style="list-style-type: none"> • Provides Single Phase 120/240 Vac (+/- 5%), 60 Hz • 25 amps @ 120 Vac 60 Hz • 12.5 amps @ 240 Vac 60 Hz
DC Input Power	<ul style="list-style-type: none"> • 250 amps max • 20-30 Vdc
3 kW AC Inverter	<ul style="list-style-type: none"> • 120 Vac 60Hz Pure Sine Wave (+/- .05%) • 25 amps surge • 12.5 amps continuous power • <2% THD • Minimum Unit Efficiency: 85%
AC Line Cord Length	25 ft.
DC Line Cord Length	15 ft.
Vibration	Exceeds MIL-STD-810F
Operating Temperature	-20 °C to 65 °C (-4 °F to 150 °F)
Storage Temperature	-40 °C to 65 °C (-40 °F to 150 °F)
Weight	<ul style="list-style-type: none"> • 106.5 lbs (48.3 kg) • 169.5 lbs (76.8 kg) with optional Transportation Case