

TI100-PFC



Power Anytime, Anywhere



**NOTE: Unit is not rated for engine starting.
It is to be used for ground maintenance only.**

Benefits

- 100 continuous amps from single phase outlet
- Perfect for testing and troubleshooting (avionics, TMDE, and electronics)
- Will charge and maintain batteries when unit is left connected to vehicle or aircraft (ac power required)
- Safe, easy, maintenance-free operation

Safe and Easy Operation

- One person can maneuver and operate the unit
- Thermal/Overload protection
- Built-in Power Output Indicator

Pure Power

- Operates from Single Phase 200-260 Vac power 40-450 Hz
- 100 amps continuous @ 28.5 Vdc (when plugged into ac power)
- .999% power factor
- <2% THD (Total Harmonic Distortion)



Tesla™ Industries, Inc.

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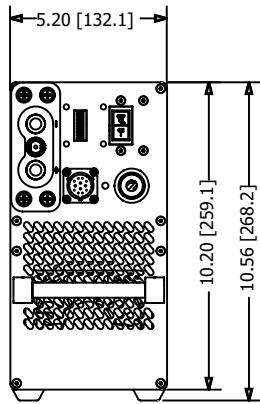
9475 Double R Blvd. Suite 2, Reno, NV 89521



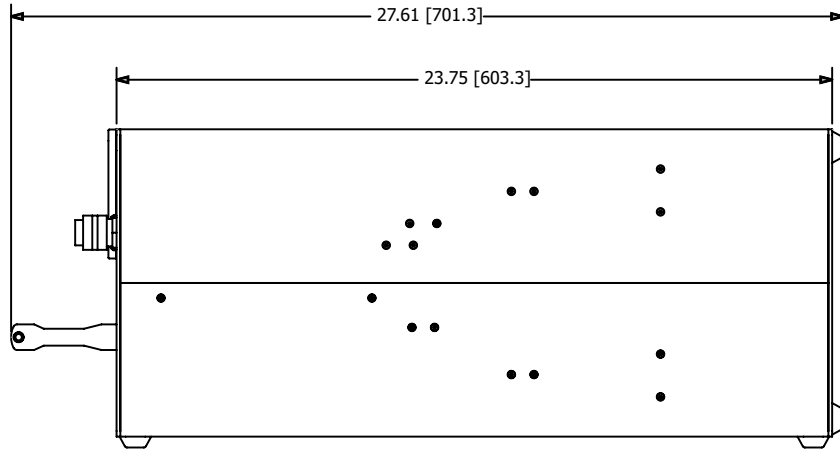
**THE
POWER
OF
RED™**



Dimensions and Technical Specifications



Front View



Side View

* All dimensions are in inches [millimeters]

Technical Specifications:

DC Output	100 amps continuous @ 28.5 Vdc (plugged into ac power)
AC Input Power	<ul style="list-style-type: none"> Operates from Single Phase 200-260 Vac / 40 Hz - 450 Hz 16.5 amps @ 208 Vac 20 amp Service Required (Contact Tesla™ Industries for plug configurations)
Vibration	Exceeds MIL-STD-810
Storage Temperature	-65 °C to 105 °C (-85 °F to 221 °F)
Operating Temperature w/ AC Power	-40 °C to 55 °C (-40 °F to 131 °F)
Weight	29.5 lbs (13.40 kg)

Includes an Option of one of the following DC Cable Assemblies:

* Please contact Tesla™ Customer Service at (302) 324-8910 for more dc cable options.



8ft. DC Aviation Cable
TI2007-208



15ft. DC Mechanized Cable
TI2007-315



15ft. DC Cable with Alligator
Clamps
TI2007-515