



# TI2560-12-24 GPU

The TI2560-12-24 GPU has been designed as a stand-alone source of dc power for ground support systems and maintenance operations. Using a single 120 Vac power source, it will provide both 12 Vdc and 24 Vdc continuous output power. In the field, it will produce up to 3000 peak amps — making the TI2560 a perfect solution for all of your ground power needs.

**Power Anytime, Anywhere**



## Features:

### 24 VDC Output:

- 3000 peak starting amps
- 28.5 Vdc @ 25 amps continuous (connected to ac power)
- 24.0 Vdc @ 46 amp hours of rechargeable power

### 12 VDC Output:

- 3000 peak starting amps
- 14.25 Vdc @ 20 amps continuous (connected to ac power)
- 12.0 Vdc @ 46 amp hours of rechargeable power
- Safe, easy, maintenance-free design
- Non-hazardous, dry-cell technology
- Dual Capacity Meter/Recharge State Indicators
- Plugs into a standard ac power outlet to recharge cells

**INCLUDES**



**TI2007-208**  
8ft. DC Aviation Cable  
Assembly

or



**TI2007-315**  
15ft. DC NATO Cable  
Assembly

and



**TI2007-503** (12V side)  
15" DC Cable with Alligator Clamps

and



**TI25000-211** NEMA 515P  
North American Line Cord

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

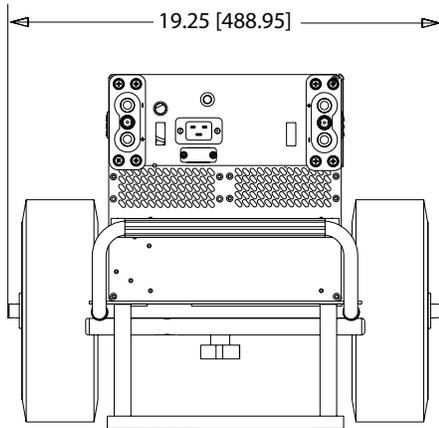


The **POWER**  
of  
**RED**™

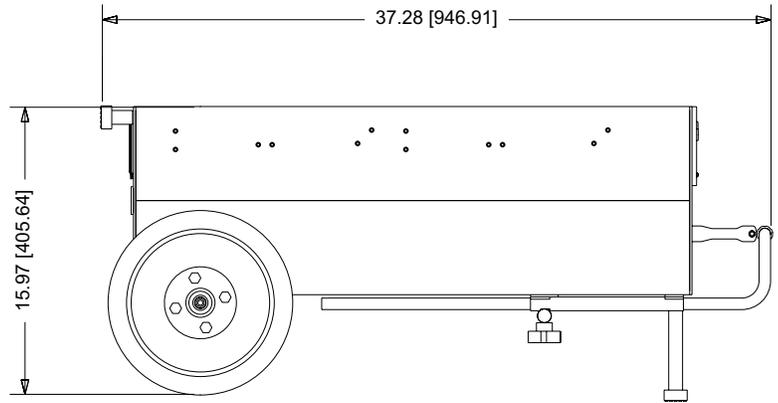


# Dimensions and Technical Specifications

\* All dimensions are in inches / millimeters



Front View



Side View

## Technical Specifications:

Peak Starting Amps	
24 Vdc Output:	3000 A
12 Vdc Output:	3000 A
Continuous Amps	
24 Vdc Output:	28.5 Vdc @ 25 amps
12 Vdc Output:	14.25 Vdc @ 20 amps
DC Output - Rechargeable	
24 Vdc Output:	24.0 Vdc @ 46 amp hrs.
12 Vdc Output:	12.0 Vdc @ 46 amp hrs.
Storage Temperature	-65 °C to 105 °C (-85 °F to 221 °F)
Operating Temperature w/o AC Power	-40 °C to 60 °C (-40 °F to 140 °F)
Operating Temperature w/ AC Power	-40 °C to 55 °C (-40 °F to 131 °F)
AC Input	100-260 Vac, 50/60 Hz, 14.7 amps @ 120 Vac 7.35 amps @ 240 Vac
Recharging Rate (from full discharge)	
24 Vdc Output:	115 minutes w/ac power
12 Vdc Output:	143 minutes w/ac power
Weight	181.5 lbs (82.32 kg)
Warranty	2 years (3-year optional)

## “Push to Test” Status Meter Indicators



## Optional Accessories:



TI7000-142 Protective Cover



TI7000-026 Shipping Case