



# TI1560-12-24 GPU

The TI1560-12-24 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 1500 peak amps — making the TI1560-12-24 a perfect solution for all of your ground power needs.

## Power Anytime, Anywhere

### Features:

#### 12 VDC Output:

- 1500 peak starting amps
- 20 amps continuous @ 14.25 Vdc (plugged into ac power)
- 43 amp hours (797 watt hours) with ac power
- 23 amp hours (512 watt hours) of rechargeable battery power without ac

#### 24 VDC Output:

- 1500 peak starting amps
- 25 amps continuous @ 28.5 Vdc (plugged into ac power)
- 48 amp hours (1224 watt hours) with ac power
- 23 amp hours (512 watt hours) of rechargeable battery power without ac

- 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
- DC Cable with Aviation or NATO Plug
- NEMA 515P AC Line Cord
- DC Cable with Alligator Clamps (12V side)



**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

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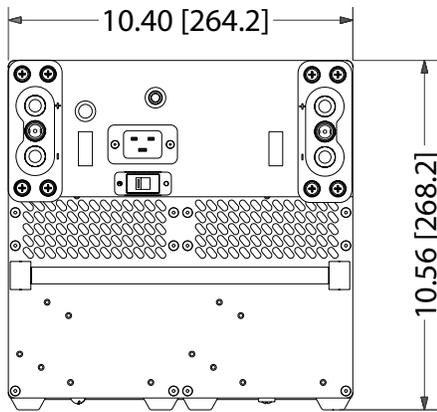


The **POWER**  
of  
**RED**™

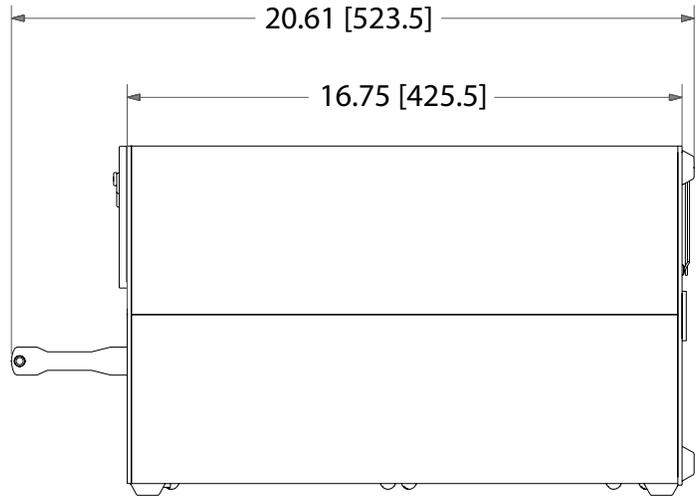


# Dimensions and Technical Specifications

\* All dimensions are in inches [millimeters]



Front View



Side View

## Technical Specifications:

Peak Starting Amps	
12 Vdc Output:	1500 A
24 Vdc Output:	1500 A
DC Output Power	
12 Vdc Output:	14.25 Vdc @ 20 amps
24 Vdc Output:	28.5 Vdc @ 25 amps
DC Output - Rechargeable	
12 Vdc Output:	23 amp hours (512 watt hours)
24 Vdc Output:	23 amp hours (512 watt hours)
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)
12 Vdc Output:	74 minutes with 100-260 ac power
24 Vdc Output:	60 minutes with 100-260 ac power
Weight	89 lbs (40.4 kg)



Recharges with AC Line Cord



"Push to Test" Status Meter Indicators

## Accessories Available:

- TI7000-114 Protective Cover
- TI7000-115 Shipping Case
- TI7000-116 Transport Hand Truck