

# 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 a perfect solution for all of your ground power needs.

## Features:

### 12 VDC Output:

- 1500 peak starting amps
- 20 amps of continuous power @ 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 of continuous power @ 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 AC Line Cord
- DC Cable with Alligator Clips



Power Anytime, Anywhere



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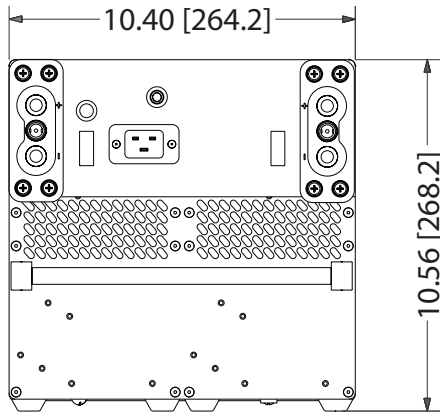


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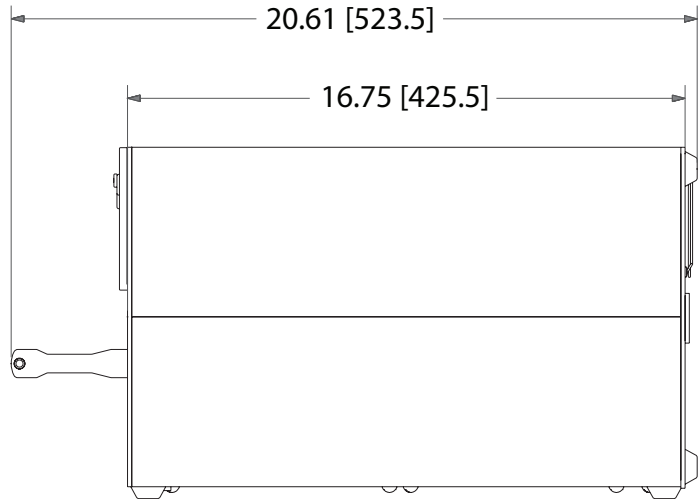


# Dimensions and Technical Specifications

\* 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	-85 °F to +140 °F (-65 °C to +60 °C)
Operating Temperature	-40 °F to +131 °F (-40 °C to +55 °C)
AC Input Power	95-140 VAC 50/60 Hz 14.7 Amps @ 120 VAC 60 Hz
Recharging Rate	(from full discharge)
12 VDC Output:	74 minutes with 95-140 AC power
24 VDC Output:	60 minutes with 95-140 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