



TI1550-12-24-UAV GPU

The TI1550-12-24-UAV 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. For starting UAV aircraft, the 12 Vdc output can deliver up to 1500 peak amps.

Power Anytime, Anywhere

Features:

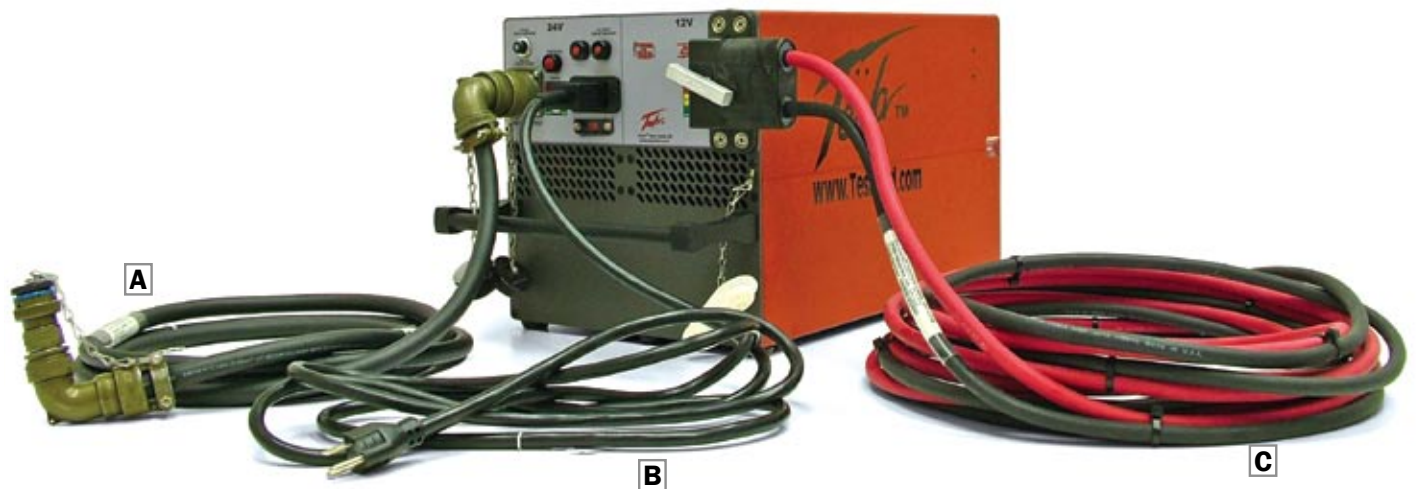
12 VDC Output:

- 1500 peak starting amps
- 20 amps continuous @ 14.25 Vdc (when 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:

- 50 peak starting amps (circuit breaker limited)
- 25 amps continuous @ 28.5 Vdc (when 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
- (B) **TI25000-211** North American NEMA AC Line Cord
- (C) **TI2006-304** 16 ft. DC Aircraft Interface Cable, 2 gauge
- (A) **TI2006-305** 10ft. DC Aircraft Interface Cable (also required, sold separately)



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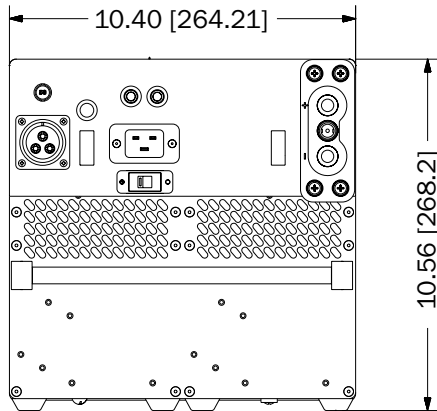


The **POWER**
of
RED™

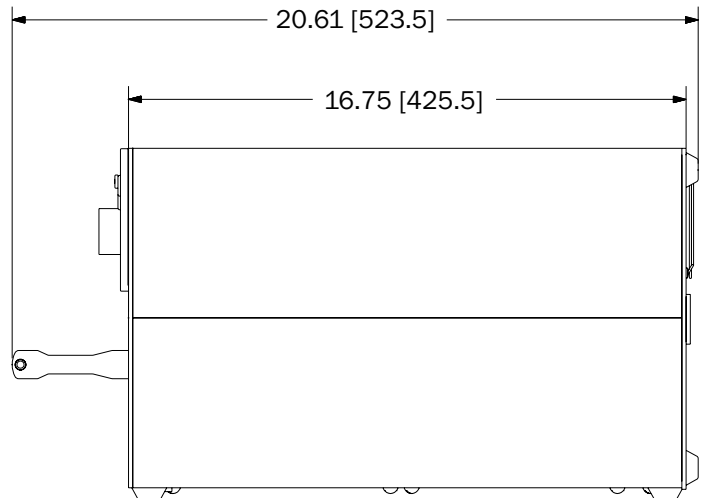


Dimensions and Technical Specifications

* All dimensions are in inches [millimeters]



Front View



Side View

Technical Specifications:

Peak Starting Amps 12 Vdc Output: 24 Vdc Output:	1500 A 50 A
DC Output 12 Vdc Output: 24 Vdc Output:	14.25 Vdc @ 20 continuous amps 28.5 Vdc @ 25 continuous amps
DC Output - Rechargeable 12 Vdc Output: 24 Vdc Output:	23 amp hours (512 watt hours) 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
Recharging Rate 12 Vdc Output: 24 Vdc Output:	(from full discharge) 74 minutes with 100-260 Vac power 60 minutes with 100-260 Vac 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