



Power Anytime, Anywhere

## **A TI3000 GPU-24**

Commercial Version

## **B TIMV3000 GPU-24**

NSN: 6130-01-475-5321 (CL II)

## **C TI3000 GPU-24**

NSN: 6130-01-440-2712 (CL IX)

## **D TI3000 GPU-24 UAV**

NSN: 6130-01-455-5531 (CL IX)

## **E TI3000 GPU-24-UNV**

Universal Version



\*Shown in tan.  
Also available  
in standard  
Tesla™ red.

### Features

- Ideal for hangars, FOBs, motor pools, and deployments
- Perfect for testing and troubleshooting (avionics, TMDE, electronics, and hydraulics)
- System back-charges from the started vehicles engine in minutes
- Will charge and maintain vehicle batteries when unit is left connected to vehicle (ac power required)
- Safe, easy, maintenance-free operation

### Safe and Easy Operation

- One person can maneuver and operate the unit
- Safe for flight, non-hazardous, dry-cell technology
- "Push to Test" feature provides instant state of charge

### Pure Power

- No spikes or surges
- 3000 peak starting amps
- 46 amp hours (1024 watt hours) of rechargeable battery power without ac power
- 96 amp hours (2449 watt hours) with ac power
- Operates and charges from Single Phase 100-260 Vac power 50/60 Hz
- 50 amps continuous @ 28.5 Vdc (when plugged into ac power)

Tesla™ Industries, Inc.

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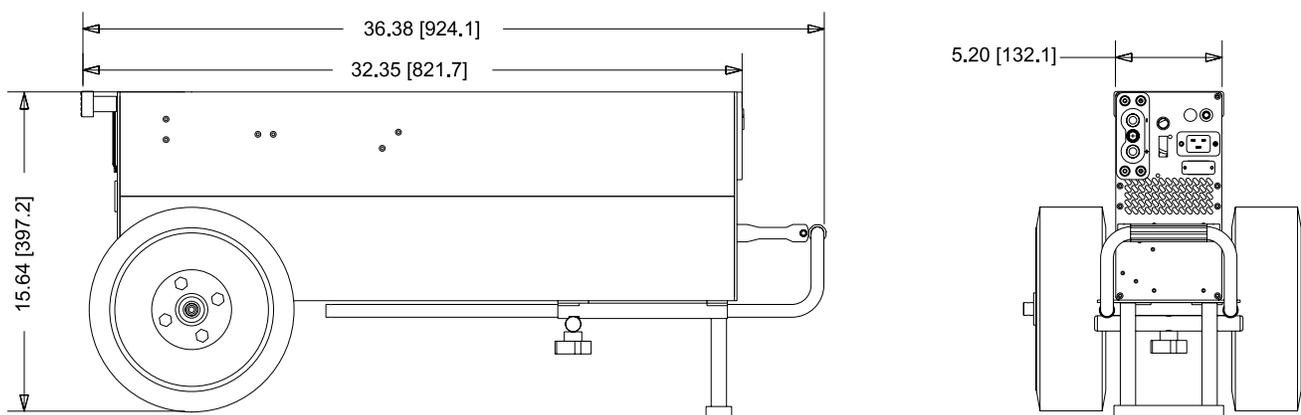
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**The POWER  
Of RED™**



# Dimensions and Technical Specifications



\* All dimensions are in inches [millimeters]

## Technical Specifications:

DC Output	46 amp hours (1024 watts) of rechargeable power without ac power 96 amp hours (2449 watts) with ac power 50 amps continuous @ 28.5 Vdc (plugged into ac power)
Peak Starting Amps	3000 A
AC Input	<ul style="list-style-type: none"> <li>Operates and charges from Single Phase 100-260 Vac, 50/60Hz</li> <li>20 amps @ 120 Vac - 2400 Watts</li> <li>10 amps @ 240 Vac - 2400 Watts</li> </ul>
Recharging Rate	60 minutes (from full discharge) @ 25 °C
Vibration	Exceeds MIL-STD-810
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)
Dimensions	36.40" L x 14.25" W x 15.64" H 924.40 mm x 362.0 mm x 397.20 mm
Weight	127 lbs (57.60 kg)
Warranty	2 years (3 years optional)

## GPU NSN Configurations:

### TI3000 GPU-24

**NSN: 6130-01-440-2712 (CL IX)**

**Includes:**

TI2007-208 8ft. DC Aviation Cable Assembly  
or a TI2007-315 15ft. DC NATO Cable Assembly  
and Hardwired North American AC Line Cord

### TIMV3000 GPU-24

**NSN: 6130-01-475-5321 (CL II)**

**Includes:**

TI2007-315 15ft. DC NATO Cable Assembly  
and Hardwired North American AC Line Cord

### TI3000 GPU-24 UAV

**NSN: 6130-01-455-5531 (CL IX)**

**Includes:**

TI024050122 11ft. Interface Box Cable Assembly  
and a TI25000-211 AC Line Cord Option (110Vac  
or 220Vac)

### TI3000 GPU-24 (commercial version) includes

TI2007-208 8ft. DC Aviation Cable Assembly and TI25000-032 NEMA 520P North American Line Cord

### TI3000 GPU-24-UNV includes

(TI25000-108 10 FT. 20 Amp AC Line Cord 120 VAC), and (TI25000-110 10ft. AC Line Cord 240 VAC with NEMA L6-20P Shrouded Water Tight Male Plug)  
and (TI2007-208 8ft. DC Aviation Cable Assembly or TI2007-315 15ft. DC NATO Cable Assembly)