



Power Anytime, Anywhere

TI5400 GPU-24

TI5400 GPU-24
NSN: 6130-01-452-2807 (CL IX)

TIMV5400 GPU-24
NSN: 6130-01-475-5333 (CL IX)



Pure Power - No Spikes or Surges

- 24 Vdc for engine starting
- 400 amps continuous 28.5 Vdc (plugged into ac power) for testing and troubleshooting avionics and weapons systems
- Technology upgrades available

Perfect Aircraft Ground Power/Starting Solution

- 3000 peak starting amps
- Eliminates hot starts
- Ideal power for maintenance hangars, FARPs, and deployment

Safe and Easy Operation

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

Maintenance-Free Performance

- Operates from 200 - 260 ac power, three phase
- Simply plug into ac power when not in use
- 5 to 7 year service life with a 2 year warranty (3 years optional)

Specifications

- Size: 50" L x 24.5" W x 16" H (1270 mm x 622.3 mm x 406.4 mm)
- Weight: 251 lbs (113.85 kg)

Input Requirements

- 60Hz - runs/charges from 3-phase 200-260 Vac power 60 amps

Tesla™ Industries, Inc.

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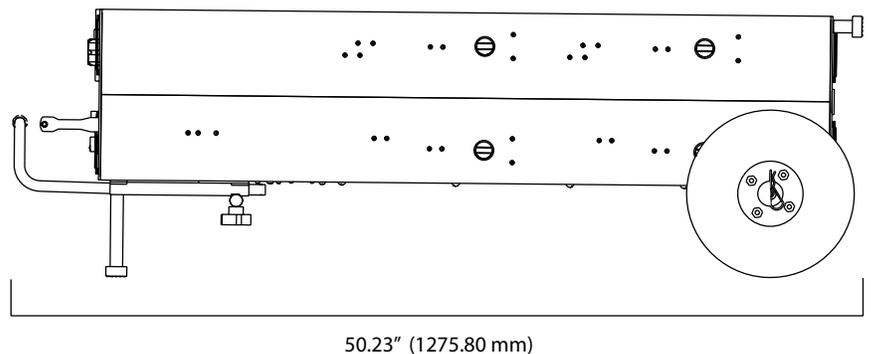
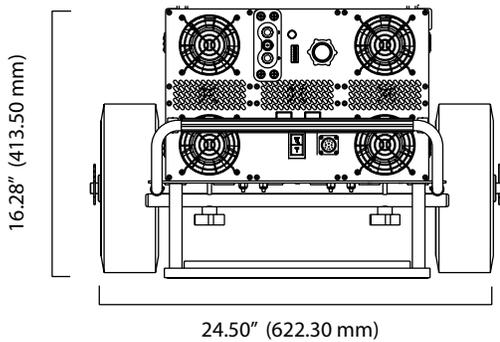
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**The POWER
Of RED™**



Dimensions and Technical Specifications



* All dimensions are in inches [millimeters]

Technical Specifications:

DC Output	400 amps continuous @ 28.5 VDC - 8736 Watts (when plugged into ac power) 446 amp hours (12,424 watt hours) with ac power 46 amp hours (1,024 watt hours) of rechargeable battery power without ac power
Peak Starting Amps	3000 A
AC Input	Operates and charges from Three Phase 200-260 Vac, 50/60 Hz 42 amps @ 208 Vac - 8736 Watts Requires 60 amp service (contact Tesla™ Industries for receptacle information)
Recharging Rate	12 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)
Weight	251 lbs (113.85 kg)



All configurations include...
TI7000-056 (460P9W)
 Hardwired Three Phase Plug
 AC Line Cord Length: 30ft

OPTIONAL ACCESSORIES



TI7000-084 Protective Cover



TI7000-065 Shipping Case

INCLUDES

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 NSN: **6130-01-452-2807** (CL IX)



TI2007-208
 8ft. DC Aviation Cable Assembly

TIMV5400 GPU-24
 NSN: **6130-01-475-5333** (CL IX)



TI2007-315
 15ft. DC NATO Cable Assembly