



# TI5100 GPU-24

Power Anytime, Anywhere



## Benefits

- Ideal for small to medium size, fixed wing aircraft
- 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 of rechargeable battery power without ac
- 146 amp hours with ac power
- Operates and charges from 200-260 Vac power 50/60 Hz
- 100 amps of continuous power @ 28.5 Vdc (when plugged into ac power)

**INCLUDES**

TI5100 GPU-24  
NSN: **6130-01-440-2717** (CL IX)



**TI2007-208**  
8ft. DC Aviation Cable  
Assembly

TIMV5100 GPU-24  
NSN: **6130-01-475-5332** (CL IX)



**TI2007-315**  
15ft. DC NATO Cable  
Assembly

All configurations include...



**TI25000-013** (2621)  
Hardwired Single Phase Plug  
AC Line Cord Length: 25ft

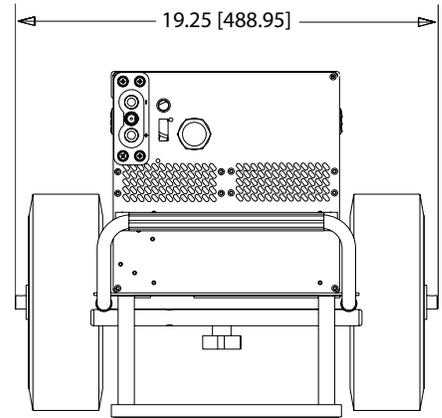
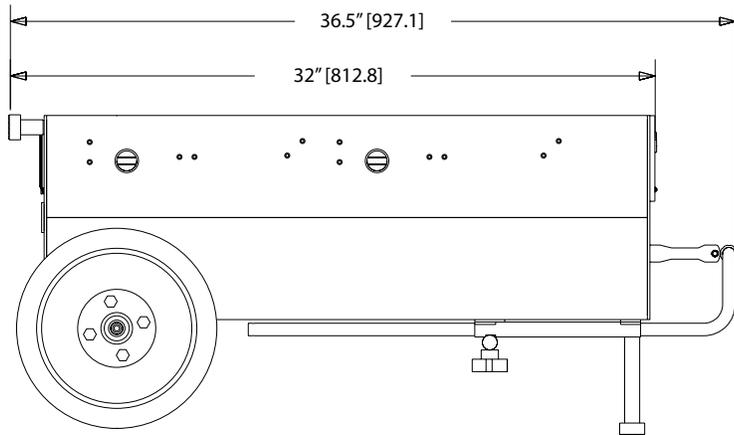
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The **POWER**  
of  
**RED**™



# Dimensions and Technical Specifications



\* All dimensions are in inches [millimeters]

## Technical Specifications:

DC Output	100 amps continuous @ 28.5 Vdc (when plugged into ac power) 146 amp hours (3874 watt hours) with ac power 46 amp hours (1024 watt hours) of rechargeable battery power without ac
Peak Starting Amps	3000 A
AC Input Power	<ul style="list-style-type: none"> <li>Operates and charges from Single Phase 200-260 Vac, 50/60 Hz</li> <li>20 amps @ 240 Vac</li> <li>Requires 30 amp service (contact Tesla for receptacle information)</li> </ul>
Recharging Rate	33 minutes (from full discharge) @ 25 °C
Vibration	Exceeds MIL-STD-810
Storage Temperature	-65 °C to 60 °C (-85 °F to 140 °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	160 lbs (72.57 kg)

## Optional Accessories:



TI7000-142 Protective Cover



TI7000-026 Shipping Case