



**Power Anytime, Anywhere**

## TI1590 GPU-12



### Features

- System back-charges from the started vehicles' engine in minutes
- Safe, easy, maintenance-free operation
- 5 to 7 year service life with 2 year warranty (3 years optional)

### 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
- 3500 peak starting amps
- 92 amp hours (2048 watt hours) of rechargeable battery power without ac power
- 132 amp hours (2618 watt hours) with ac power
- Operates and charges from 100-260 Vac power 50/60 Hz
- 40 amps continuous @14.25 Vdc (when plugged into ac power)

**Tesla™** Industries, Inc.

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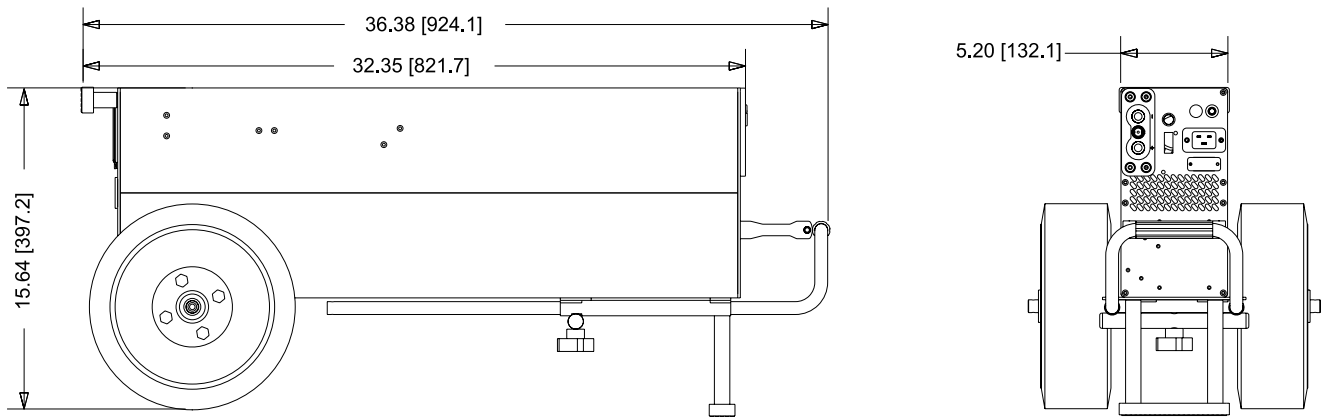
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The **POWER**  
Of  
**RED™**



# Technical Specifications, Configurations and Options



\* All dimensions are in inches [millimeters]

## Technical Specifications:

DC Output	132 amp hours (2618 watts) with ac power 92 amp hours (2048 watts) of rechargeable power without ac power 40 amps continuous @ 14.25 Vdc (plugged into ac power)
Peak Starting Amps	3500 A
AC Input	Operates and charges from Single Phase 100-260 Vac, 50/60Hz 8.5 amps @ 120 Vac 4.25 amps @ 240 Vac
Recharging Rate	150 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	124 lbs (56.24 kg)
Warranty	2 years (3 years optional)

## Includes:



T12007-077  
DC Cable Assembly with Alligator  
Clamps



T125000-211  
A North American AC  
Line Cord

## Optional Accessories:



T17000-025 Shipping Case  
NSN: 8145-01-445-3667



T17000-047 Protective Cover