



# **TI50A DC Power Supply Battery Charger / Conditioner**

**Power Anytime, Anywhere**



## **Features**

- Perfect for testing and troubleshooting (avionics, TMDE, electronics, and hydraulics)
- Charges and conditions vehicle batteries when unit is left connected to vehicle
- Ideal for hangars, FOBs, motor pools, and deployments
- Operates with circuit breakers, therefore eliminating the need to replace blown fuses
- Safe, easy, maintenance-free operation
- 2-year warranty (3-years optional)

## **Safe and Easy Operation**

- One person can maneuver and operate the unit
- Safe for flight and travel, non-hazardous
- "Available Power" feature provides instant state of power

## **Pure Power**

- Operates from 100-260 Vac power 50/60 Hz
- 50 amps continuous @28.5 Vdc (when plugged into ac power)

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**The POWER  
Of RED™**



# Technical Specifications, Configurations and Options

## Technical Specifications:

DC Output	50 amps continuous @ 28.5 Vdc (plugged into ac power)
AC Input Power	<ul style="list-style-type: none"><li>• Operates from Single Phase 100-260 Vac, 50/60 Hz</li><li>• 10 amps @ 120 Vac - 1200 Watts</li><li>• 5 amps @ 240 Vac - 1200 Watts</li></ul>
Vibration	Exceeds MIL-STD-810
Storage Temperature	-65 °C to 105 °C (-85 °F to 221 °F)
Operating Temperature w/ AC Power	-40 °C to 55 °C (-40 °F to 131 °F)
Dimensions	20.61" L x 5.2" W x 10.56" H 523.49 mm x 132.08 mm x 268.25 mm
Weight	15.85 lbs (7.19 kg)
Warranty	2 years (3 years optional)

## Includes:



A 8ft. DC Aviation Cable **or**  
a 15ft DC NATO Cable Assembly



A North American AC Line Cord

## Optional Accessories:



TI7000-024  
TI50A Shipping Case  
NSN: 6140-01-467-5710



TI7000-046  
TI50A Protective Cover



TI7000-184  
TI50A Transporting Dolly