

# TI206 MPU

The Tesla™ TI206 Micro Power Unit is a complete battery system that incorporates patented power cell technology with an intelligent charging system and AC-DC converter. Specifically designed to fit the Bell 206 Helicopter, the TI206 provides faster, cooler aircraft starts while eliminating the problems normally associated with aviation batteries and battery maintenance. The TI206 provides more power than comparable NiCd batteries with no risk of thermal runaway. Plus, Tesla™ stands behind the TI206 with a three-year warranty, a trained support team, and an experienced staff of customer service professionals.

## Features:

- Rated to 1500 peak starting amps
- Maintenance-free design
- 24.0 VDC @ 23 amp hours rechargeable power
- 28.5 VDC @ 10 amps continuous power for testing and troubleshooting avionics
- 5 to 7-year service life with a 3-year warranty
- Non-hazardous, dry-cell technology
- Built in Capacity Meter/Recharge State Indicator
- Plugs into AC power to recharge cells



Power Anytime, Anywhere

Tesla™ Industries, Inc.

[www.teslainsd.com](http://www.teslainsd.com)

Email: [tesla1@teslainsd.c](mailto:tesla1@teslainsd.c)

**Headquarters:** (302) 324-8910

109 Centerpoint Blvd. New Castle, DE 19720 USA

**Western Regional Office:** (775) 622-8801

9475 Double R Blvd. Suite 2, Reno, NV 89521 USA

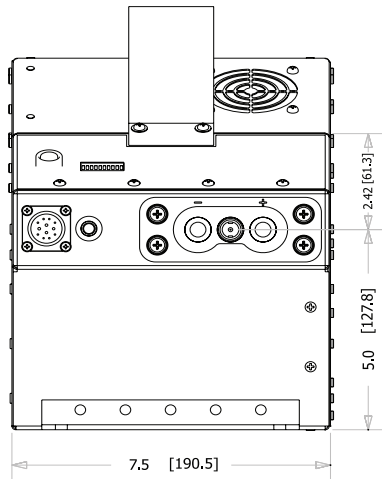


THE POWER  
OF  
RED™

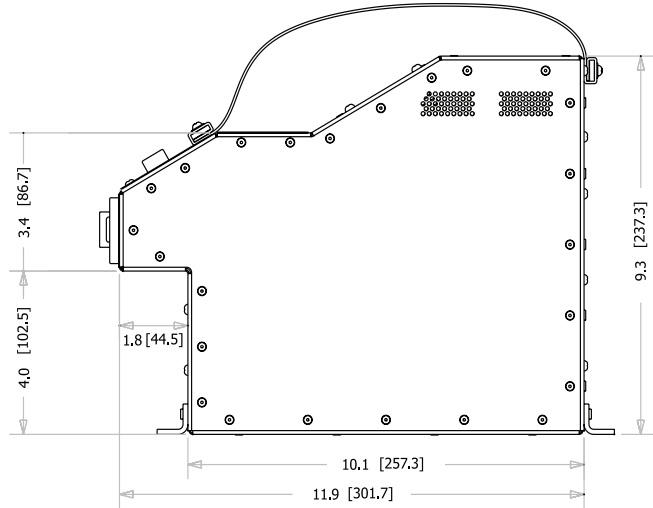


# Dimensions and Technical Specifications

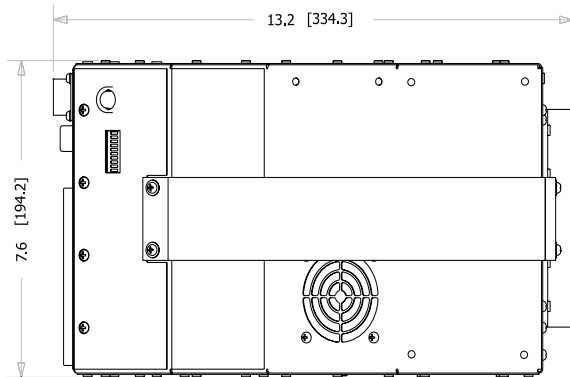
\* All dimensions are in inches [millimeters]



Front View



Side View



Top View



The TI206 with DC plug attached.

## Technical Specifications:

|                          |  |
|--------------------------|--|
| Peak Starting Amps       | 1500 A   |
| Storage Temperature      | -65 °C - +60 °C (-85 °F - 140 °F)  |
| Operating Temperature    | -40 °C - +60 °C (-40 °F - 140 °F)  |
| DC Output - continuous   | 28.5 VDC @10 amps  |
| DC Output - rechargeable | 24.0 VDC @ 23 amp hours  |
| AC Input Power           | 105-125 VAC, 50/60 Hz 3.2 amps max.<br>210-250 VAC, 50/60 Hz 1.6 amps max. |
| Recharging Rate          | 2 hours 20 minutes w/AC power  |
| Shock                    | 50 G   |
| Vibration                | Exceeds MIL-STD-810F   |
| Weight                   | 50.4 lbs (22.9 kg)   |
| Warranty                 | 3 years  |



Front View