

TRUE BLUE POWER®

A division of Mid-Continent Instrument Co., Inc.

PRO

True Blue Charger PRO

TT28-12

Distributed by Mid-Continent Instrument Co., Inc.

Charge, discharge and evaluate True Blue Power lithium-ion aircraft batteries with the intelligent and easy-to-use TT28-12 **True Blue Charger PRO**.



TT28-12

The **ONLY** battery charger to automatically discharge lithium-ion aircraft batteries to 30% state-of-charge, as required for air shipment.

The True Blue Charger PRO is pre-loaded with all charge and discharge parameters for True Blue Power lithium-ion batteries, allowing maintenance personnel to safely and efficiently top charge batteries and perform scheduled capacity checks.

Product features

| | |
|----------------|---|
| COMPATIBILITY | Specifically engineered to charge, discharge and test True Blue Power lithium-ion aircraft batteries: |
| | TB17 17 amp-hour |
| | TB20 20 amp-hour |
| | TB30 30 amp-hour |
| | TB40 40 amp-hour |
| | TB44 46 amp-hour |
| | TB60 60 amp-hour |
| VARIABLE POWER | 12.5 amps charge (nominal) 60 amps discharge (maximum) |
| DISPLAY | Alphanumeric LCD display provides battery mode, current, voltage, temperature and timer |
| LED INDICATION | Charge, Discharge, Fault |
| AUDIBLE ALERTS | Low voltage, temperature and reverse polarity |
| WARRANTY | One-year limited |

From the world leader of
certified lithium-ion aircraft batteries

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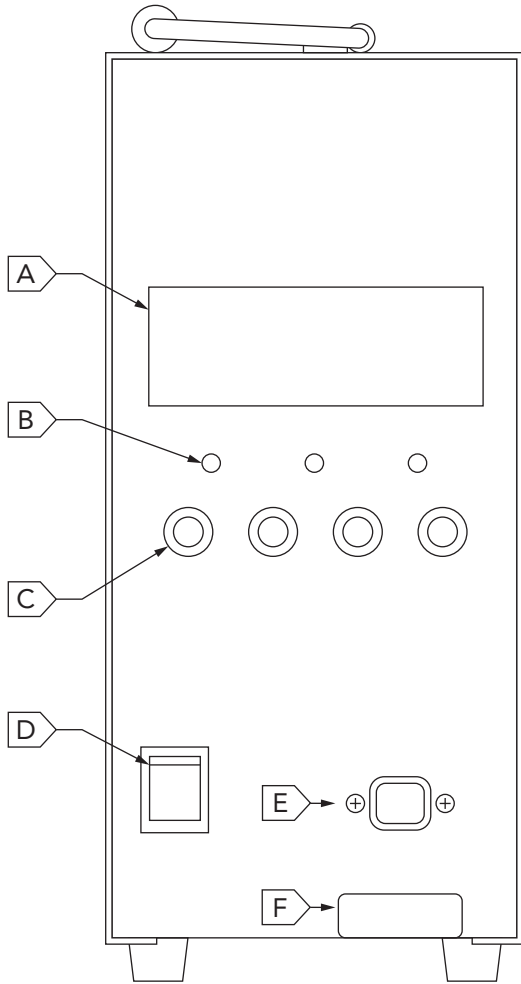


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Technical specifications



- A Display
- B Indicators
- C Control Pushbuttons
- D Power Switch
- E Temp Connector
- F Battery Connectors

| | |
|---------------------------|---|
| INPUT VOLTAGE | 90 – 132 VAC or 180 – 264 VAC (switch selected) 47 – 63 Hz |
| INPUT POWER | 8.4A at 115 VAC 4.35A at 23 VAC 15A Circuit Breaker |
| BATTERY CHARGE VOLTAGE | Lithium-ion; 28.8V (maximum) |
| OPERATING TEMPERATURE | 0°C to +55°C (32°F to 131°F) |
| STORAGE TEMPERATURE | -40°C to +80°C (-40°F to +176°F) |
| DISPLAY MEASUREMENT | To 0.1 volts, 0.1 amps |
| DATA ACCURACY | ±0.2 volts, ±0.2 amps |
| WEIGHT | 29.5 lbs (13.4 kg) |
| DIMENSIONS | 6.5" W x 14.5" H x 15" D |
| BATTERY CONNECTORS | Compatible with MS-3509, 5/16" ring terminals, alligator clamps and temperature cables |
| PROTECTION AND MONITORING | Overcharge, over-temperature and time out for failed batteries, auto shut off after top charge is complete and audible alerts for low voltage and reverse polarity |