

TRUE BLUE POWER

PRO

True Blue Charger PRO TT28-12

Distributed by Mid-Continent Instrument Co., Inc.

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



TT28-12

The True Blue Charger PRO is designed to support 12 and 24-volt lithium-ion and lead-acid batteries.

It's 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

Charge, discharge and test lead-acid and True Blue Power lithium-ion aircraft batteries:

TB14	13 amp-hour
TB17	17 amp-hour
TB20	20 amp-hour
TB28-12V	26 amp-hour
TB30	30 amp-hour
TB40	40 amp-hour
TB44	46 amp-hour
TB50	50 amp-hour
TB60	60 amp-hour
TS835*	4.5 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

*Battery charging adapter required (P/N 9012-1081)

From the world leader of
certified lithium-ion aircraft batteries

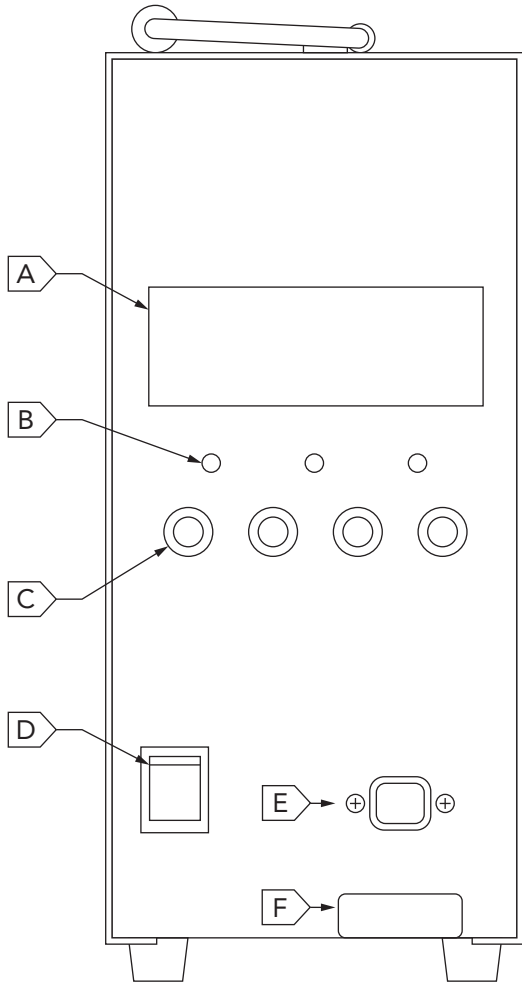
Kansas

9400 East 34th Street North
Wichita, Kansas 67226 USA
Tel 316.630.0101 800.821.1212
Fax 316.630.0723
tbp@mcico.com

California

9722 Topanga Canyon Blvd
Chatsworth, California 91311 USA
Tel 818.786.0300 800.345.7599
Fax 818.786.2734
tbp@mcico.com

truebluepowerusa.com



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

Technical specifications

INPUT VOLTAGE	90 – 132 VAC or 180 – 264 VAC (switch selected) 47 – 63 Hz
INPUT POWER	8.4A at 115 VAC 4.35A at 230 VAC 15A Circuit Breaker
BATTERY CHARGE VOLTAGE	Lithium-ion 14.4 / 28.8V (maximum) Lead-acid 14.4 / 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	Up to 0.1V, 0.1A
DATA ACCURACY	±0.2V, ±0.2A
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