

TRUE BLUE POWER®

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

Mx

True Blue Charger Mx

TT28-2

Distributed by Mid-Continent Instrument Co., Inc.

Charge and maintain lithium-ion and lead-acid aircraft batteries with the intelligent and compact TT28-2 **True Blue Charger Mx**.



TT28-2

Simple. Safe. Automatic.

The intelligent True Blue Charger Mx extends battery life and provides simple, safe and automatic charging for lithium-ion and sealed lead-acid aircraft batteries.

The direct-connect, 2.5-amp charger maintains batteries of any capacity, from zero to full state-of-charge (SOC), while continuously displaying battery voltage.

The highly-efficient True Blue Charger Mx can be used for standby maintenance without trickle charging.

Product features

COMPATIBILITY

Charges and maintains sealed lead-acid and all 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

POWER OUTPUT

2.5 amps charge current limit

DISPLAY

Alphanumeric LCD display provides battery voltage and indications

LED INDICATION

Charge, Ready, Fault

BATTERY CONDITIONING

Continuously monitors and charges to maintain a quick-ready state

WARRANTY

One-year limited

**Quick disconnect required*

From the world leader of
certified lithium-ion aircraft batteries

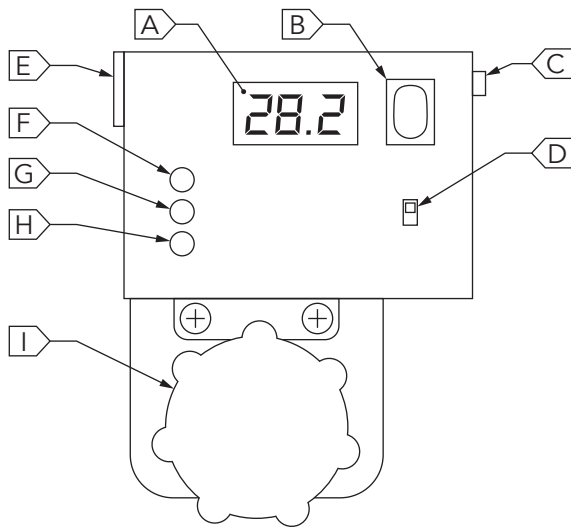
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- A Voltmeter
- B Power Switch
- C Test Points
- D Battery Type Switch
- E AC Input Port
- F Charge Light
- G Ready Light
- H Fault Light
- I Connector Knob

Technical specifications

INPUT VOLTAGE	90 – 264 VAC, $\pm 10\%$ 47 – 63 Hz 1A (maximum)
INPUT CONNECTOR	IEC60320-C13
BATTERY CHARGE VOLTAGE	Lithium-ion 28.8V (maximum) Lead-acid 28.6V (maximum)
OPERATING TEMPERATURE	-20°C to +50°C (-4°F to +122°F)
STORAGE TEMPERATURE	-28°C to +70°C (-18°F to +158°F)
TIMING ACCURACY	$\pm 5\%$ of nominal time
DISPLAY ACCURACY	± 0.2 volts
WEIGHT	2 lbs (0.9 kg)
DIMENSIONS	4.33" W x 5.9" H x 3.8" D
BATTERY CONNECTOR	MS-3509 compatible
PROTECTION AND MONITORING	Overcharge and over-temperature protection Internal timer automatically monitors open-circuit voltage to determine top charge