

# Service Bulletin

<b>MODEL(S)</b>	TA360
<b>PART NUMBER(S)</b>	6430360-( )
<b>DESCRIPTION</b>	MAX Power USB Charger
<b>TOPIC</b>	Modification ("MOD") 2
<b>PURPOSE</b>	Performance Enhancements
<b>RELEASE DATE</b>	July 21, 2025

## APPLICABILITY

This Service Bulletin is applicable to the model TA360 USB Chargers, part numbers 6430360-( ) manufactured by Mid-Continent Instrument Co., Inc. (dba True Blue Power). Units with this modification are available for sale from the manufacturer.

## PURPOSE

This modification (MOD) to the TA360 series includes a minor hardware change that improves reliability when powering devices with high capacitance during low input voltage events, such as engine start.

## EFFECTIVITY: Voluntary

Existing TA360 product previously produced and fielded cannot be upgraded with these MOD 2 changes as described without refurbishment from the manufacturer.

Following the release date of this Service Bulletin, all TA360 units marked as MOD 2, including those newly manufactured by True Blue Power and marked as such, shall include the changes as described herein.

## DESCRIPTION

The following list describes the changes incorporated in this TA360 modification.

1. Improved Reverse Current Protection

The TA360 input protection circuit has been improved to ensure that it is better able to block reverse current coming from certain devices with high capacitance during low input voltage events, such as engine start.

#### **ESTIMATED MANPOWER**

None. Not available for field update.

#### **APPROVALS**

None required

#### **WEIGHT AND BALANCE**

No change

#### **ELECTRICAL LOAD DATA**

No change

#### **CERTIFICATION**

This Service Bulletin represents a minor change and therefore does not affect the current Technical Standard Order Authorization (TSOA) approval of the TA360 to FAA/TSO-C71. The existing qualification testing and certification basis of the product is still applicable.

#### **OTHER PUBLICATIONS AFFECTED**

No change

#### **ACCOMPLISHMENT INSTRUCTIONS**

The changes associated with this Service Bulletin apply only to factory-new product provided by True Blue Power and marked accordingly.

To consider whether previously fielded product may be eligible for factory refurbishment and upgraded to include this modification, please contact True Blue Power.

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