

Service Bulletin

MODEL(S)	TI1200 Series
PART NUMBER(S)	6431200-()
DESCRIPTION	1200 VA, DC to AC Static Inverter
TOPIC	Modification (“MOD”) 3
PURPOSE	Performance Enhancement
RELEASE DATE	May 4, 2023

APPLICABILITY

This Service Bulletin is applicable to the model TI1200 DC to AC Inverter, part numbers 6431200-() manufactured by Mid-Continent Instrument Co., Inc. (dba True Blue Power). These updates are to be performed **ONLY** by authorized personnel per the instructions as listed in this Service Bulletin. Units with this modification are available for sale from the manufacturer.

As the modification applies to the series, all TI1200 units may be marked with MOD 3 on the nameplate; however, the changes associated with this Service Bulletin will only be available on the three configurations: part numbers 6431200-3, 6431200-5 and 6431200-8. This change will not be implemented for all other configurations, regardless of a MOD 3 marking.

PURPOSE

This service bulletin describes a change to the TI1200 series inverters identified at the product level as Modification (MOD) 3.

EFFECTIVITY: Voluntary

Existing TI1200 products previously produced and fielded cannot be upgraded with these MOD 3 changes as described without refurbishment from the manufacturer.

Following the release date of this Service Bulletin, the applicably affected TI1200 units marked as MOD 3, 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 modification.

1. Improved operating margin for units with 230-240VAC output.

Added initial sequencing during a one-second delay to avoid erroneous startup conditions that could lead to an internal failure.

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 previously approved Technical Standard Order Authorization (TSOA) of the TI1200 series.

OTHER PUBLICATIONS AFFECTED

None affected

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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