

Service Bulletin

MODEL(S)	TT28-2
PART NUMBER(S)	282-10()
DESCRIPTION	True Blue Charger MX
TOPIC	Software/Hardware Update
PURPOSE	Product and Performance Enhancements
RELEASE DATE	June 21, 2022

APPLICABILITY

This Service Bulletin is applicable to the TT28-2 Series of Advanced Lithium-ion Battery MX Chargers, part numbers 282-10(), manufactured by Lamar Technologies LLC and branded True Blue Power with profiles for Lithium-Ion batteries. These updates can only be performed by Lamar Technologies LLC. Units with this software/hardware upgrade are available for sale from the manufacturer and True Blue Power.

PURPOSE

The TT28-2 software/hardware update represents improvements to product functionality of the TT28-2 Series of Advanced Lithium-ion Battery MX Chargers.

EFFECTIVITY: REQUIRED

It is advised to not operate the unit for more than 96 hours continuously until unit has been updated. This is applicable to all True Blue Power Lithium-ion batteries.

True Blue Power is requiring that all TT28-2 units in the field be updated to Software Version B1.1 in order to take advantage of the enhancements and resolutions that improve the function and performance of the product.

Following the release date of the updated software, all general availability of TT28-2 units manufactured or serviced by Lamar Technologies LLC shall be installed with Software Version B1.1 or later.

DESCRIPTION

The following list describes the added features, enhancements and resolutions incorporated in Software Version B1.1.

ENHANCEMENTS

1. Changed charge cycle activation to 26.0 VDC (was 26.6) to take better advantage of chemistry and circuit storage voltage.
2. Charge to 28.7 VDC (was 28.4VDC), then switch to topping charge.
3. Allow for charge current tapering until voltage reaches 29.0 VDC or 30 minutes for all cycles.

RESOLUTIONS

1. Fixed condition where timer would not properly terminate charge cycle.
2. Fixed condition where voltage would not properly initiate charge cycle.
3. Adjusted peak voltage during charge cycle initiation to less than 31.0VDC.
4. Adjusted battery detection voltage to 20.5VDC.

OTHER PUBLICATIONS AFFECTED

True Blue Power Installation Manual and Operating Instructions are updated with information associated with this Service Bulletin, as applicable. The manual numbers for each model are listed below and the latest revisions can be found at www.truebluepowerusa.com.

- LI-282-101

ACCOMPLISHMENT INSTRUCTIONS

The action required by this Service Bulletin can be accomplished by returning the unit to Lamar Technologies LLC.

Return address:

Lamar Technologies LLC
14900 40th Ave. NE
Marysville, WA 98271
360-651-8869 office
360-651-6677 fax
www.lamartech.com
info@lamartech.com