Firmware Release Notes

26V Charger App

Date: August 25, 2023

File Name: 88010071_26VCharger_Rev03p3_SVN6352.srec (for production CMs), BootFromUSB.bch for updating in the field.

Notes: This change will be made for manufacturing processes and for customers to update in the field. Please see the attached documentation (ABBC-484 26V Charger Battery Update Procedure Rev 1.docx) on how to update in the field.

Revision 3.3:

What's New

Implemented „Boost" charge mode all the time.
· This will charge batteries at rates greater than 4A, if the battery allows it.

Bug Fixes

None

Date: June 14, 2022

File Name: 88010071_26VCharger_v03p2_SVN5381.srec (for production CMs), 88010071_26VCharger_v03p2_SVN5381_BootFromUSB.bch for updating in the field.

Notes: This change will be made for manufacturing processes and for customers to update in the field. Please see the attached documentation (ABBC-484 26V Charger Battery Update Procedure Rev 1.docx) on how to update in the field.

Revision 3.2:

What's New

Added SW control for the power supply fan
- With the latest and updated 26V charger HW, the power supply fan will be turned ON when a battery is charging, otherwise the power supply fan will be OFF.

Bug Fixes

None

Date: June 25, 2021

File Name: 88010071_26VCharger_v03p1_SVN4963.srec (for production CMs), 88010071_26VCharger_v03p1_SVN4963_BootFromUSB.bch for updating in the field.

Notes: This change will be made for manufacturing processes and for customers to update in the field. Please see the attached documentation (ABBC-484 26V Charger Battery Update Procedure Rev 1.docx) on how to update in the field.

Revision 3.1:

What's New

None

Bug Fixes

- Fixed a bug that would not allow the battery to be re-charged when certain fully charge condition occurred.
- Fixed a bug that could cause a battery to enter "charge error" state when an AC power loss event occurred.