



Firmware Release Notes

Date: 11/19/2025

Firmware Version: GD408

Hardware Compatibility: Evault Max

18.5kWh **BMS Hardware Version**

Compatibility: B

Notes:

GD0408: Revision B BMS (Serial numbers 2210XXXX and higher).

Note: If the wrong firmware is uploaded, simply upload the correct firmware.

Bug Fixes

Reference	Description
1. Protocol Consistency 2. Baud rate Fix 3. RSD implementation 4. Idle state SOC tracking 5. Over Voltage correction	1. Reposition the envy protocol to Screen Protocol 2, keeping it consistent with before. 2. Fixed the issue where the baud rate did not switch synchronously when switching from protocol 4 to protocol 5. 3. Rapid Shutdown Function working in conjunction with Envy Inverter. 4. Improve Lower current SOC tracking. 5. Fix overvoltage issue when working with AC coupled systems.

About Fortress Power

Our mission is to provide compact, user-friendly, and affordable energy storage solutions using the latest technology for all homes and businesses. Fortress solar energy storage batteries can easily integrate with new and existing PV systems and work with a wide range of existing inverter and charge controller manufacturers for ease in system design.

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Archived Release Notes

Version	Change Notes	Known Issues	Release Date
STO& GD 304	Force Charge	Eliminates unexpectedly charging from the Grid or generator in multiple battery paralleled configuration.	1/22/2024
(v121C01)	Updates to Schneider closed loop communication	Prolonged USB logging (>3 days) can cause battery communication errors	12/02/2021
(v121831)	Minor bug fixes related to SOC	N/A	11/01/2021
(v121827)	Victron Communication	N/A	11/01/2021
(v121818)	Minor Bug Fixes	N/A	08/26/2021
(v121818)	Battery calibration updates	N/A	08/26/2021
(v121713)	Improved USB data logging performance	N/A	08/23/2021
(v121612)	Added support for multiple inverter communication protocols, incl. Fortress Power CAN/Modbus, Schneider, and SMA.	N/A	07/6/2021
(v121617)	Minor bug fixes	N/A	06/17/2021
(v121602)	Improved inverter closed loop communication reporting	N/A	06/02/2021
(v121531)	Added Support for standard Fortress Power inverter protocol.	N/A	05/31/2021
(v121521)	Bug fixes for closed loop communication	N/A	05/28/2021
(v121430)	Added Schneider and Sol-Ark Closed Loop Protocol Support	N/A	05/24/2021
(v121831)	Added Schneider and Sol-Ark Closed Loop Protocol Support	Schneider Gateway Undetectable	09/24/2021