

BHM-2 Software Update Package SUP 2.15

For TRINITY 2 / ARTEMIS 2

RELEASE NOTES

March 2023



1 Introduction / Change Log

Introduction

We hereby announce the release of the Software Update Package **SUP 2.15** for the Battery Hanger Module BHM-2.

This version certainly increases the functionality and above all the flexibility of the Battery Hanger Module.

Recommendation

We highly recommend updating your to this Software Update Package.

This update is mandatory to ensure overall system performance.

Change Log

This SUP allows 12V batteries and 24V to be connected to the BHM-2 at the same time and to supply the TRINITY 2 / ARTEMIS 2 with combined 12V and 24V.

In the previous version of the BHM-2 software, there could be a slight noise in the Battery Hanger Module.

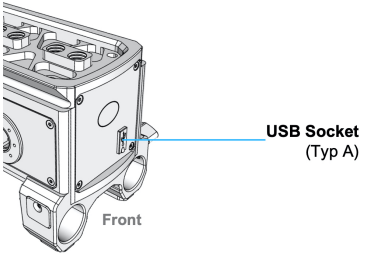
This problem has been corrected by SUP 2.15.

2 Software Update BHM-2

- 1. Dowload the **latest software** for the **BHM-2**.
- 2. Copy the **CMF** file on an **empty FAT32** formatted USB Stick.
- 3. Insert the USB stick at the front of the BHM-2.
- 4. **Connect** all **BMS-2** to the Battery Hanger Module **BHM-2**!

ADVICE

Only in this way can new and updated battery communication protocols be uploaded to the individual battery holders.



- 5. **Double-click** the Jog-Wheel.
- 6. Turn the Jog-Wheel **right** to reach **System** and **press** the Jog-Wheel to **select**
- 7. Turn the Jog-Wheel right to reach **Update** and **press** the Jog-Wheel to **select**
- 8. The update will start automaticly and can take up to 5 min.

ADVICE

NO USB means

- That something is wrong with the connection to the USB stick
- The USB stick cannot be read
- That there is content on the USB stick

12 Volt Line	100 %
TRINITY	SIM
24 Volt Line	100 %

TRINITY
Battery Mode
System

Brightness
Firmware Info
Update

NO USB
Exit

Firmware Info

To read out the actual Firmware information

- 1. **Double-click** the Jog-Wheel.
- 2. Turn the Jog-Wheel **right** to reach **System** and **press** the Jog-Wheel to **select**.
- 3. Turn the Jog-Wheel to reach **Firmware Info** and **press** the Jog-Wheel to **select**.
- 4. Turning the Jog-Wheel to the right will cycle through the current firmware levels of all components, including the battery mounts, as long as they are connected.

12 Volt Line	100 %
TRINITY	SIM
24 Volt Line	100 %

TRINITY
Battery Mode
System

Brightness
Firmware Info
Update

bco v x.xx
poc v x.xx
bms 1: v x.xx