

# 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

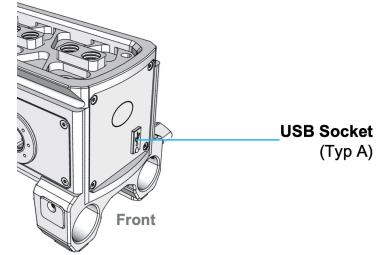
This SUP allows 12V batteries and 24V to be connected to the BHM-2 at the same time and to supply the TRINITY 2 / ARTEMIS 2 with combined 12V and 24V.

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.

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

**TRINITY**

**Battery Mode**

**System**

**Brightness**

**Firmware Info**

**Update**

**NO USB**

**Exit**

**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

## 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