

# c-BMS release notes



## New in this release:

- ✓ Fix HW timing issue that can corrupt State of Charge and the battery capacity storage.
- ✓ CMU version config setting.
- ✓ New bootloader.

## BMS Creator:

- ✓ Include the new firmware for bootloading.
- ✓ Support CMU version configuration.

## c-BMS version 2.5.3 and Creator v2.5.3

### ABOUT THIS RELEASE

The c-BMS v2.5.3 release includes changes for the MCU application firmware and the supporting Creator PC tool.

### FIRMWARE FEATURES

This release includes a fix for HW timing issues that can cause data stored in battery-backed RAM to be corrupted. This causes the FW value of the battery capacity - and as a result the State of Charge - to become invalid.

This fix also affects the c-BMS bootloader. A new bootloader has been released.

The datafield “CMU version” has been added to the configuration file. It can change the handling of NTC channels.

## CONTACT

**Lithium Balance A/S**  
Hassellunden 13  
2765 - Smørum  
DK - Denmark  
+45 58 51 51 04  
info@lithiumbalance.com  
www.lithiumbalance.com

**On behalf of the Lithium Balance Support and R&D team**

c-BMS 2.5.3 Release Notes – 28<sup>th</sup> May 2021

