

Sputnik 6.12 release note

Please note that Sputnik 6.12 is fully bootload compatible with Sputnik 6.1 – 6.11 releases. Sputnik 6.12 contains changes to the BMCU and PC Software. **Sputnik 6.12 firmware should be used exclusively on a system, do not mix other firmware/software versions with 6.12.**

The PC Tool “Diagnostic software” is normally supplied as a node locked PC application. Alternatively the PC Tool is supplied on a license USB dongle and can only be started with this dongle connected to the computers USB port.

In case of any questions about the upgrading procedure, please do not hesitate to contact a Lithium Balance technician before attempting to upgrade the firmware.

The firmware version numbers for this release will be:

Unit:	Firmware version:	Boot loader version:
BMCU	20000.0A.06.c.012	7
SUB	20000.0A.06.c.012	2
LMU	20000.0A.06.c.012	2
PC Tool	20000.6.12.1	-

S-BMS firmware changes in this release:

- The CAN Rx function is updated. Now it receives and stores any data from the CAN data frame from 1 to 32 bits at any start bit position. It also supports both the Motorola and Intel data format. It stores the received data in any memory location and align it to 1, 2, 3 or 4 byte memory.

On behalf of the R&D team at LITHIUM BALANCE