



Manual - eSprinter

High-Voltage Battery Calibration

The display shows: High-voltage battery calibration

2 types of calibration

1. Regular calibration (normal)

- Confirm the message on the display; calibration will run automatically on the next charge.
- Important: The battery must be charged to 100%.

2. Special calibration – approx. every six months

Requirements:

- Charge from a low battery level (below 15%)
- Charge the battery using alternating current (AC) to 100%.
- Outside temperature min. 15°C.
- The vehicle must not be driven until charging is complete.

Note:

- Charging may pause briefly – do not disconnect the charging cable.
- Charging may take longer than usual.
- Calibration may stop if the vehicle is using power.
E.g.: pre-conditioning, seat heating, radio, fan, mobile phone charging, etc.

Calibrate:

- Once the requirements are met, charging will start.
- Go to “Menu” on the display. Select “Settings” and then “Battery calibration”.
- Confirm the calibration on the display.
- Let the calibration run until the display shows the message:
“Battery calibration completed. Maximum battery performance and range restored”.
- If *“Battery calibration could not be performed”* appears, see the Mercedes-Benz owner’s manual.

Why is calibration important?

The high-voltage battery in your vehicle uses LFP (lithium iron phosphate) technology. A technology with a long service life and low environmental impact. LFP technology requires regular calibration of the high-voltage battery to ensure that the vehicle can display the correct range, charging time and battery level.