Supplement for Installers

Commissioning the HELIVOR HV with PLENTICORE

This supplement complements the existing documentation and provides important information regarding **initial commissioning and software requirements** for the **KOSTAL HELIVOR HV** battery storage system in combination with **PLENTICORE** hybrid inverters.

Software Requirements

For commissioning the HELIVOR HV, the inverters must be equipped with the following software versions:

- **PLENTICORE G3:** **Software ≥ 3.06.03.x**
- **PLENTICORE plus/BI G2 :** **Software ≥ 02.21.x**

Without the specified software versions, communication between the inverters and the HELIVOR HV energy storage system is not possible.



Download the latest software directly to your smartphone or laptop. This ensures that you are fully prepared and can carry out the update manually at any time if required.



Download the latest software for the PLENTICORE G3 here



Download the latest software for the **PLENTICORE plus/ BI G2** here

Recommended Commissioning Sequence

1. For safety reasons, switch off the battery.
2. Commission the inverters without the battery connected.
3. Update the inverter software **manually** to the latest version (see above).
4. Switch on the battery.
5. Applies **to PLENTICORE G3 only**: Change the operating mode in the inverter and, within the initial commissioning wizard, additionally select the battery. Follow the further instructions provided by the wizard.
6. Log in to the inverter web server **as an installer** and configure the battery settings (e.g. minimum SoC). For the **PLENTICORE plus/BI G2** inverter, first select the HELIVOR HV battery type and then configure the additional battery settings.

AutoUpdate: Recommendation for Ongoing Operation

Enable automatic software updates (AutoUpdate) in the PLENTICORE web server.
Ensure that:

- future HELIVOR HV updates, and
- optimisations of battery integration are installed automatically and securely.



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