Commissioning of Pylontech Force H2 storage with GoodWe inverter

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The existing communication problem between Pylontech Force H2 units and GoodWe inverters can be solved by a software update.

The Pylontech storage units we deliver are usually already equipped with firmware version 1.6. If this is not the case, an automatic update is carried out during the integration in the Solarman portal (see point 2).

The following steps must be followed when installing a Pylontech storage unit with a GoodWe inverter:

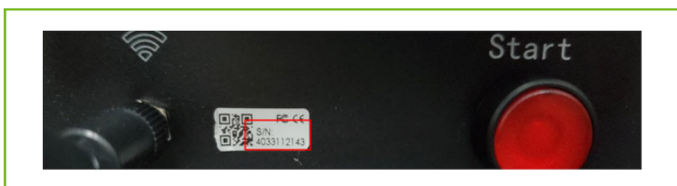## 1. Integration of Pylontech storage in Solarman

1. Connect the Force H2 storage unit as described in the product instructions supplied.
2. Connect the BMS (Battery Management System) to the WLAN.
3. Connect the Force H2 to the Solarman portal: see the QR code at the bottom of the page.
4. Add storage via "Add a Logger" in the portal.
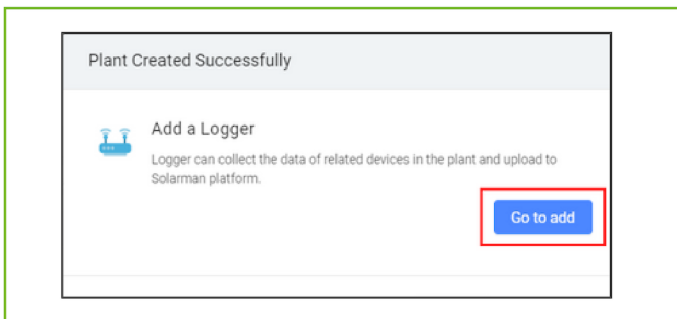
5. In the next step, the serial number of the Pylontech storage is requested:
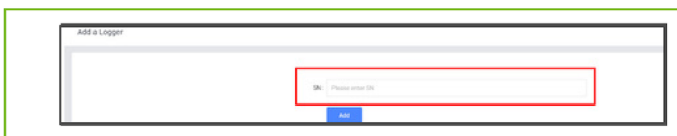
Serial number of the Pylontech storage

2. Eventually automatic update of Pylontech storage

If the storage is not up to date, i.e. version 1.6, the current version will be installed automatically after integration in the Solarman Portal. (Duration approx. 1-2 hours.)

3. GoodWe inverter update via bluetooth

1. Switch off the inverter.
2. Plug the supplied USB Bluetooth dongle into the inverter.
3. Switch the inverter back on.
4. Switch on Bluetooth on your smartphone.
5. Download the SolarGo app from the Google Play or Apple App Store and install it on your smartphone.
6. Open the app and wait until the inverter automatically appears in the local list.
7. Select your inverter.
8. In the view of the inverter, select "More" at the bottom of the screen and click on Firmware Upgrade.
9. When upgrading the firmware, the red font of the available firmware version will indicate that an upgrade is required.
10. To install the update, simply click "Upgrade".
11. Confirm it on the next screen.
12. The unit will reboot after the upgrade. Now the communication between Pylontech storage and GoodWe-inverter should work.

In case of problems with the update, please contact the Pylontech service with the serial number of the unit.

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Link to the Pylontech Solarman-Portal

Link to the SolarGo-App