

In order to perform the update of LG battery please perform the following steps:

 **CAUTION!** Risk of damage to the battery! Interruptions to the battery software updating process can damage the battery. To avoid this during the update:

- Do not switch off the inverter
- Do not switch off the battery
- A state of charge (SoC) of over 50% is recommended for the battery
- Ensure a steady mains supply
- Ensure and do not interrupt Modbus communication

 **CAUTION!** Risk of damage to the battery! If, despite safety precautions, the updating process is still interrupted, follow the steps for turning off the battery as outlined by the manufacturer of the external battery in the correct order. Then immediately inform your contact at the manufacturer of the external battery to avoid long-term damage. A battery in standby mode can become permanently damaged in just a few days due to self discharge.

- 1) Activate the WiFi Access Point under the Setup menu on the inverter.



- 2) Connect the end device to the WiFi access point: SSID = FRONIUS_239.xxxxx (4 – 8 digits)

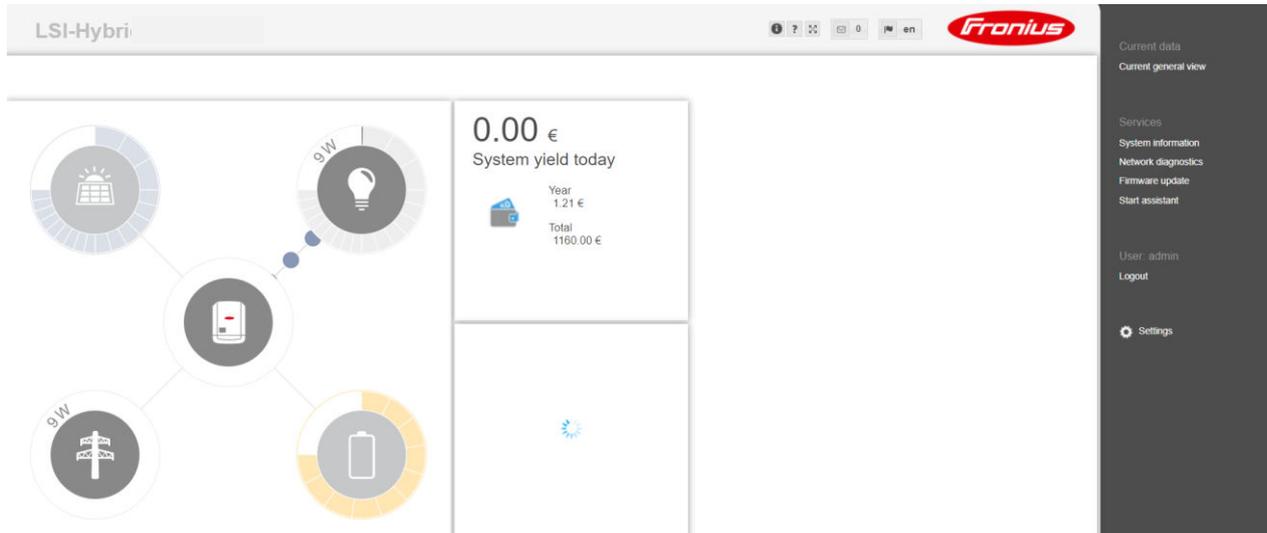
- Search for a network with the name "FRONIUS_239.XXXXX"
 - Establish a connection to this network.
 - Enter the Password: 12345678.
- (Alternatively, connect the end device and inverter using an Ethernet cable)

- 3) Enter the following in the browser: <http://datamanager>

OR
192.168.250.181 (IP address for WiFi connection)

OR
169.254.0.180 (IP address for LAN connection)

The start page of the user interface (Web-UI) of the inverter is reached:



4) Click on the message stating that the battery needs to be updated:



5) For login, choose the “admin” user and enter the correct password in the dedicated field (The password was created by you or the installer during commissioning; Fronius has no access to it):

Login

admin ▼

Password

Keep me logged in

Login

[Forgot password?](#)



6) A page will appear with different setting options. Under "Update", select "Local" and click "Run update":

Firmware Update

Attention!
The software version of the following external components is not compatible with the inverter software. To be able using these devices you must run a software update.

- Resu H

Configuration

Automatic update search

allow automatic updates
daily at :

Use proxy server for Web update

Update

Local Update via Web Update via LAN

7) The update will start and run to completion. ATTENTION: This can take up to 1.5 hrs. Wait until the end of the update and do not interrupt the connection or do not turn off the inverter and battery!

Firmware Update

- ✔ Load and Prepare Fronius Firmware
- ✔ Fronius Inverter Firmware
- ⚙ Energy Storage Device Firmware Update : 8.49 % **LG Chem Resu update is running**

8) A message will appear stating that the update was successful. Confirm the message by clicking "OK":

Firmware Update

- ✔ Load and Prepare Fronius Firmware
- ✔ Fronius Inverter Firmware
- ✔ Energy Storage Device Firmware Update

Update finished successfully!
The web page must be reloaded now!