

Sonnen 10 - Commissioning

Required:

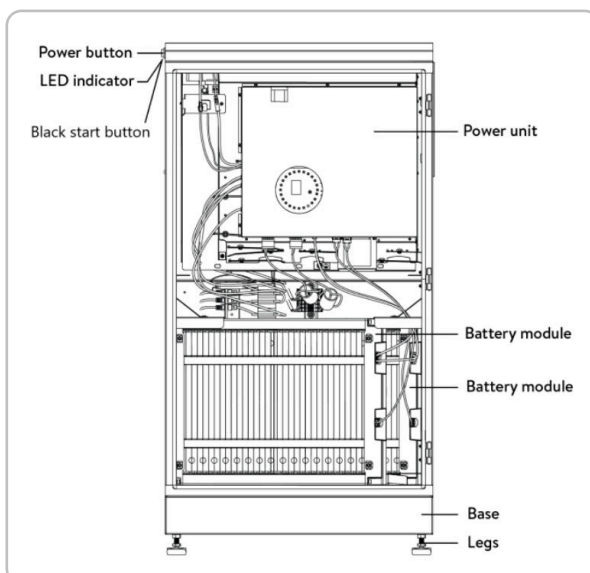
- Latest Firmware version, at least 1.9.4.1984631
- web interface <https://finde-meine.sonnenbatterie.de>
- credentials (date plate on the Sonnen battery)



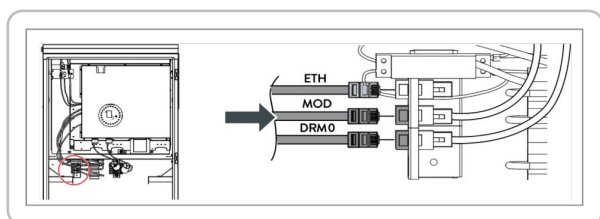
Connection

1. Connect the Ethernet cable to their corresponding terminals at the back of the enclosure.
2. Use a shielded cable type for the Ethernet cable connections.

Overview system component^a



Ethernet connection^b

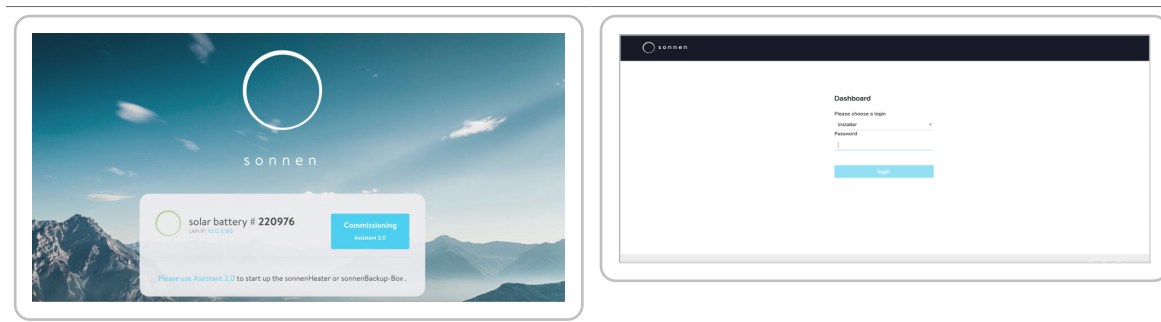


^ae7a0fcfe-1994-4c78-a411-839f424f048f-en.pdf, p.15

^be7a0fcfe-1994-4c78-a411-839f424f048f-en.pdf, p.29

Configuration

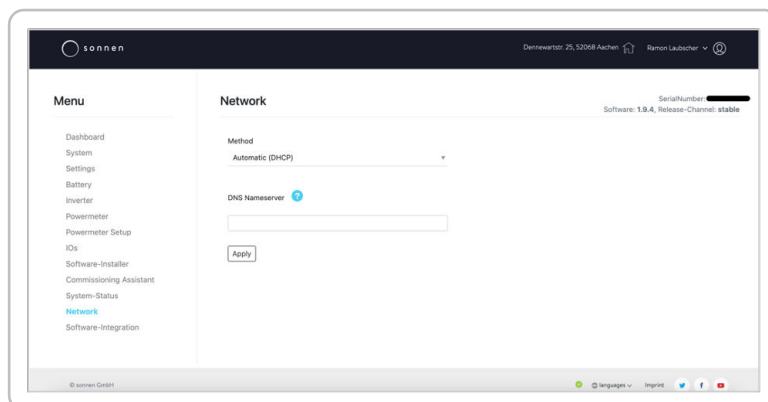
1. Access the web GUI via <https://finde-meine.sonnenbatterie.de/>
2. Create the GUI credential: The initial password can be found on the data plate attached to the Sonnen Battery. Look for the data plate on one of the sides of the battery.
3. Once the credentials are set up, choose the **Installer** option from the login options and enter your password to proceed.



Network settings

In the web interface, the **Network** option offers the **Automatic DHCP** method, which automatically assigns the IP address.

Figure 1. Network settings



TIP

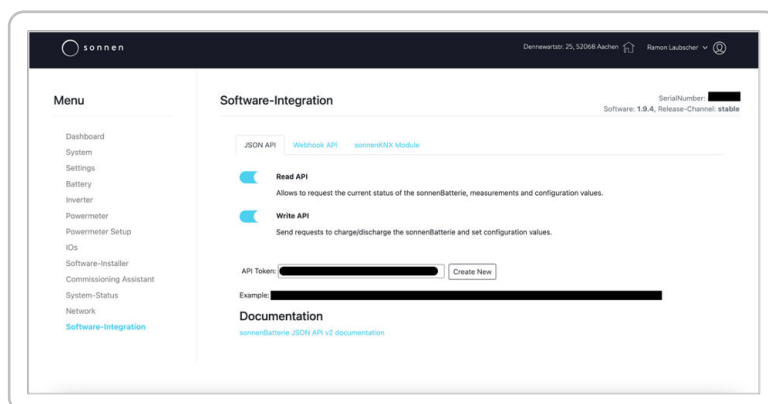
For easier device identification on sites with many of the same model, use fixed network addresses. To do this, either configure static DHCP leases in your router or set the IP address directly on each device. Remember, if setting directly, the address must be outside the DHCP range to avoid conflicts, but still within the network managed by your router

Enable API

1. To enable communication between the gridBox and the battery, activate **Read API** and **Write API** as shown below.

2. Store the API token for later use in the XENON commissioning wizard.

Figure 2. Enable API



Firmware update

1. Access the Sonnen Portal and navigate to the **Settings** section.
2. Locate the firmware update option.
3. Follow the on-screen instructions to initiate the update.
4. Allow the update to complete.
5. Verify the successful update through the Sonnen Portal or battery display.