

Enphase Envoy-S hybrid inverter - Commissioning

Required:

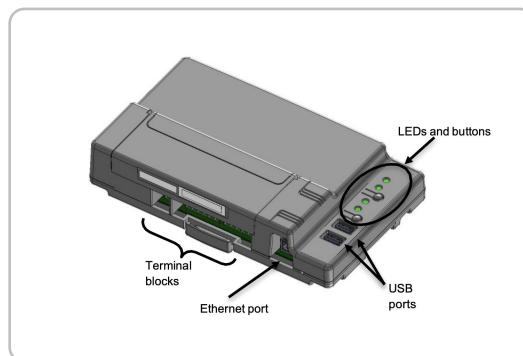
- Latest firmware, at least D7.6.310
- Enphase Installer Toolkit App



Connection

1. Connect the hybrid inverter to the local network using the Ethernet cable.
2. Ensure that this connection is established within the same local network as the gridBox for effective communication.

Figure 1. Connection options¹



Configuration

In the Enphase Installer Toolkit app, log in with your Enphase installer credentials.



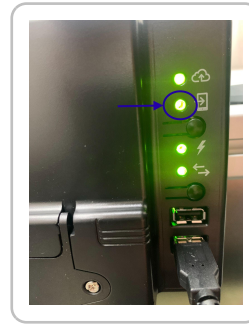
CAUTION

OEM feature: make sure to deactivate AI optimization.

Network settings

1. Press the access button on your device (left image).
2. The LED illuminates, indicating that the device is ready for setup (right image).

¹<https://enphase.com/download/envoy-s-installation-and-operation-manual>, (p.12)



3. Connect to the Wi-Fi network ("ENVOY_XXXX").
4. After successfully connecting to the ENVOY network, you see a blue bar at the top of the screen indicating that you are "Connected to IQ "Gateway...XXXX".

When delivered, the hybrid inverter uses DHCP to obtain an IP address from the router.

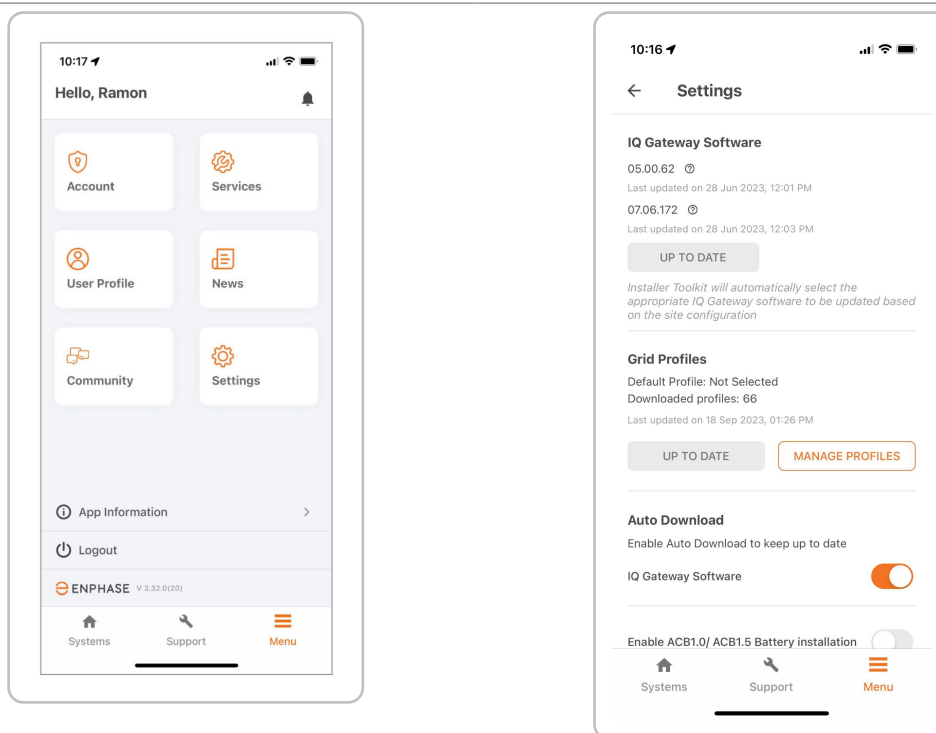


TIP

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

Firmware update

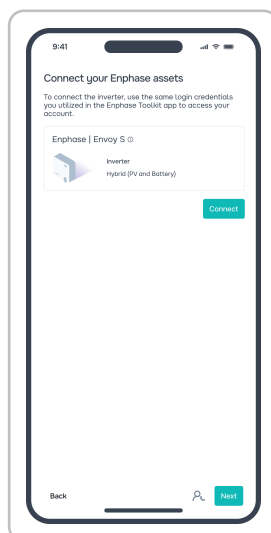
1. Tap on the **Menu** located at the bottom right corner of the screen (left image).
2. Select **Settings** (right image).



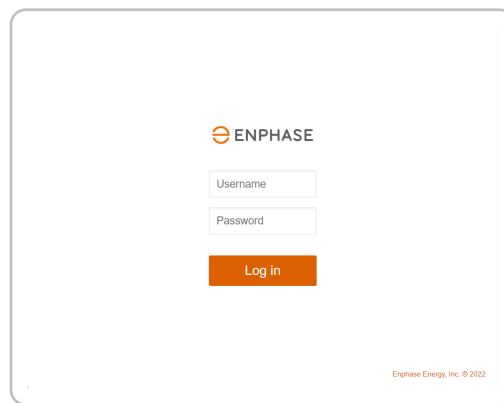
3. Ensure that your device's firmware version is up to date.

Connecting to the gridBox

1. Follow the commissioning wizard's instructions, making sure the asset is detected during the scanning process.
2. Proceed through the steps until you reach the Enphase connection step.



3. Click the **Connect** Button to access the Enphase website and finish the connection process there.
4. Use the same login credentials you used for the *Enphase Installer Toolkit App* to log in. After logging in, accept the connection request to finish the process.



5. The asset is now connected to the gridBox, and you can return to the commissioning wizard to complete the commissioning.