

What you need to do before installing your first IQ8 Microinverter system

Key information

- Enphase Installer App is required to commission systems with IQ8 Series Microinverters. Without the Enphase Installer App, IQ8 Series Microinverters will not communicate with the IQ Gateway and have the required grid profile applied. IQ8 Series Microinverters will NOT produce power until the grid profile has been applied during the commissioning process.
- Only use the Enphase Installer App to scan IQ8 Series Microinverters using the bar codes. DO NOT use the PLC-scan button on the IQ Gateway.
- You cannot mix IQ8 Series and IQ7 or M Series Microinverters on the same system.
- Commissioning time of IQ8 systems will take longer than IQ7 systems. This is due to:
 - Mandatory IQ Gateway software update (approx. 30 min).
 - After provisioning is complete it takes 10-15 minutes before IQ8 Series Microinverters start to produce power.

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At the office

1. Install the latest edition of the Enphase Installer App.

Your Enphase Installer App needs an update. Go to the App Store or Play Store and download software version 3.28 or higher (with the orange coloured Enphase logo, NOT the older grey logo).



2. Open your Enphase Installer App and login.

You need to login to the App while you have a stable internet connection. This will allow data to sync with

the Enphase Installer Platform and enables offline operation later.

3. Download the IQ Gateway software in the Enphase Installer App.

To do so, in the App, go to the Menu, then Settings and download the latest IQ Gateway software onto your mobile device. You need to have version 7.6.17 or higher.

On site

4. Download new software on the IQ Gateway.

Your IQ Gateway needs a software update to run IQ8 Series Microinverters. Uploading the new software can take up to 30 minutes. During this time your phone must be connected to the IQ Gateway using AP mode or be connected on the same Wi-Fi network to allow the software to download from your mobile device to the gateway. While the software update through the AP Mode is in progress, your phone must be within 3-5 meters away from the IQ Gateway.

Start the software update of the IQ Gateway as early as possible in the installation process to avoid unnecessary waiting times.

Scan the bar codes of the IQ8 Series Microinverters and go to step 4 of the commissioning process and tap the button "Provision device". It will take approx. 10-15 minutes for the microinverters to start producing power after the provisioning is complete.

After this software upgrade and completing the provisioning steps you are ready to go.

Repeat step 4 at each new IQ8 Series Microinverter install.

The software update will be required until the IQ Gateway ships from the factory with software version required for IQ8 Series Microinverters. We expect this soon, we'll keep you informed on when it will become available.

5. Review the status of each microinverter

At the end of the provisioning process, we strongly advise checking the status of all microinverters using the Enphase Installer App. In the app, simply navigate to step 2 where you can check the status of each microinverter. Please note that you must be connected through AP mode to check the status.

For more help and guidance, visit our [Enphase Energy Training YouTube channel](#).

Revision history

Revision	Date	Description
ING-00019-1.0	September 2023	Initial release