

Instructions for combining **AC•THOR / AC•THOR 9s / AC ELWA 2** with **E.ON Home Manager**



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1 Default settings on the my-PV device

Before commissioning, read the assembly instructions delivered with the device and the operating instructions available online.

The AC•THOR operating instructions can be found [here](#).

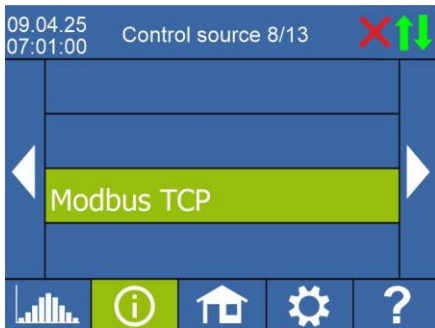
The AC ELWA 2 operating instructions can be found [here](#).

2 Setting the control on the my-PV device

The control settings can be set on the display **or** in the web interface.

2.1 Settings via the display

1. Tap Settings (gear icon) to access the menu.
2. Tap the right arrow until the "**Control source**" menu item appears.
3. Select this and tap the right arrow until the control type "**Modbus TCP**" appears.
4. Tap "**Modbus TCP**" once to apply the setting.



5. Then tap on the gear icon to return to the main menu.
6. Tap to the right until the menu item "**Power timeout**" appears.
7. Set this parameter to 30 s.




2.2 Settings via the web interface

2.2.1 download local web interface

Check which IP address the AC•THOR/AC ELWA 2 has in the local network.

To do this, proceed as follows:

1. Tap the info button on the display. .
2. Use the right arrow to scroll until the menu item "IP" appears.



3. Open the browser on your smartphone or laptop
4. Enter the IP address in the address bar of the browser.

The following window will appear:

DE: Ab Version a0020000 erfolgt der Aufruf des AC•THOR Webinterfaces durch eigene HTML Datei, die einmalig lokal gespeichert werden muss.

EN: From Version a0020000 the AC•THOR webinterface is accessed from a separate HTML file that needs to be stored locally once.

FR: À partir de la version a0020000, l'interface web AC•THOR est appelée par son propre fichier HTML, qui doit être enregistré localement une fois.

ES: A partir de la versión a0020000, la interfaz web de AC•THOR es llamada por su propio archivo HTML, que debe ser guardado localmente una vez.

NL: Vanaf versie a0020000 is de AC-THOR webinterface toegankelijk via een afzonderlijk HTML-bestand dat eenmalig lokaal moet worden opgeslagen.

Download Webinterface

DE: Alternativ kann das AC•THOR Webinterface auch direkt im Browser geöffnet werden.

EN: Alternatively, the AC•THOR webinterface can also be opened directly in the browser.

FR: L'interface web de la AC•THOR peut également être ouverte directement dans le navigateur.

ES: Alternativamente, la interfaz web de AC•THOR también puede abrirse directamente en el navegador.

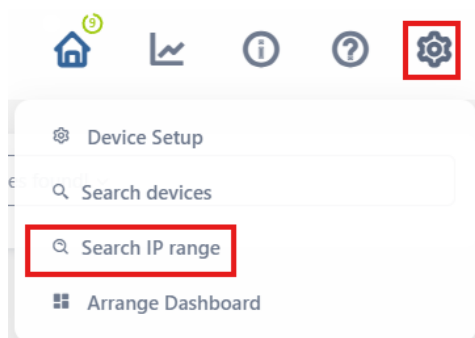
NL: Als alternatief kan de AC-THOR webinterface ook rechtstreeks in de browser worden geopend.

Open Webinterface in Browser

Select "**Download Web Interface**" to download the HTML file.

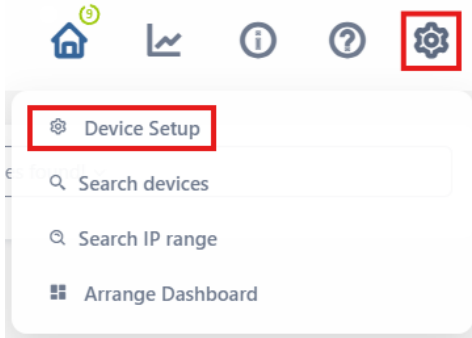
2.2.2 Connect the local web interface to the my-PV device

When opening for the first time, the IP address range of the network in which the device is located must be set. The entry is saved by the web browser. The address range can be redefined at any time via Settings and the "**IP search range**" button.




2.2.3 Set control

1. Click on Settings → Device Setup → Control Settings



2. Select "**Modbus TCP**" as the control type.
3. Then set "**Power timeout**" to 30s.
4. Click "**Save**" to apply the settings.

Control Settings

 **TIP**
For many control types there are separate instructions for the required settings.
More information can be found [here](#).

Control type

Modbus TCP

ⓘ AC-THOR Number > 1: only 'Slave' selectable.

Control source IP address

19216817837

Control state

No Control

Power timeout

30

s

Block start / stop hour

0

0

Save

3 Communication with the E.ON Home Manager

AC•THOR or AC ELWA 2 are connected to the E.ON Home Manager in the network via a router. Within this network, the my-PV device receives the command how much power it should supply.



Note!

- You can use a maximum of one my-PV device per system.
- Connecting multiple devices and multi-mode are not supported!
- You can only use operating mode M1.
- You can only perform commissioning with a connected temperature sensor.

4 Integration into the E.ON Home Manager system



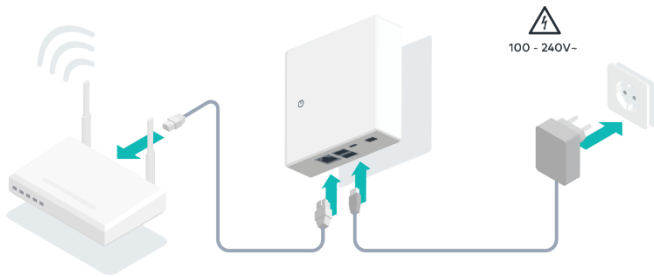
Note!

The following information has been taken from the E.ON Home Manager manual. my-PV cannot guarantee the accuracy or timeliness of this information. The current version can be found at:

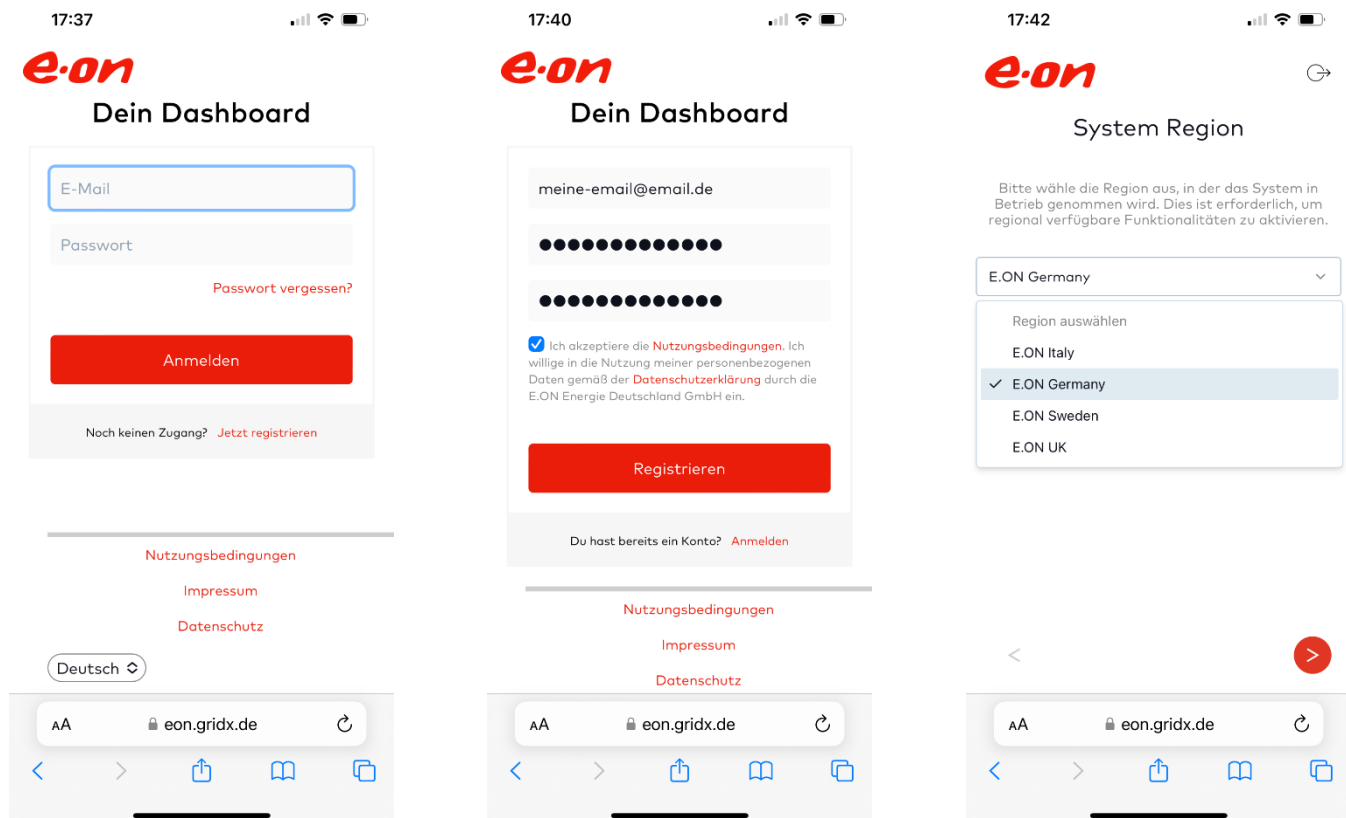
<https://support.gridx.de/hc/en-us/articles/27951021121938-E-ON-Home-Manager-Commissioning-Quick-Guide-gridX-wizard>

4.1 Installing the E.ON Home Manager

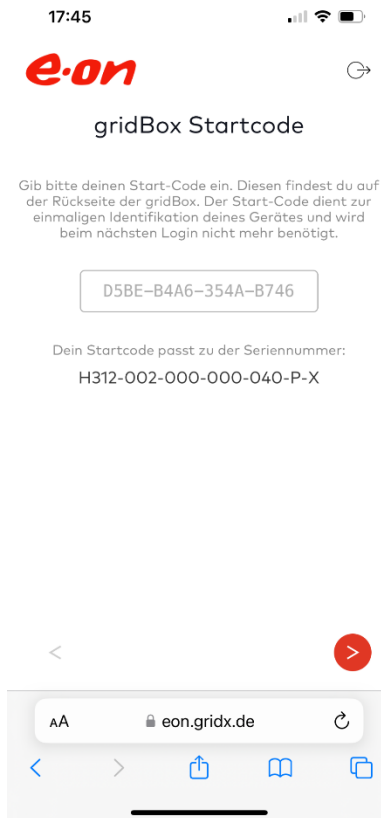
Box mit Netzstecker an Steckdose anschließen und über Ethernet-Kabel mit dem Router verbinden.



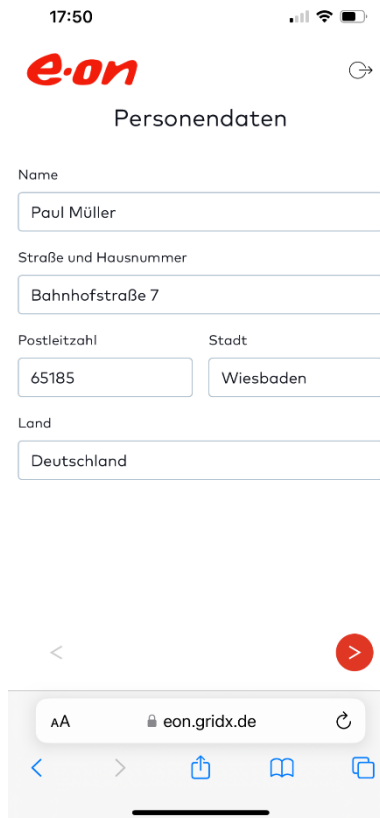
4.2 Commissioning the E.ON Home Manager



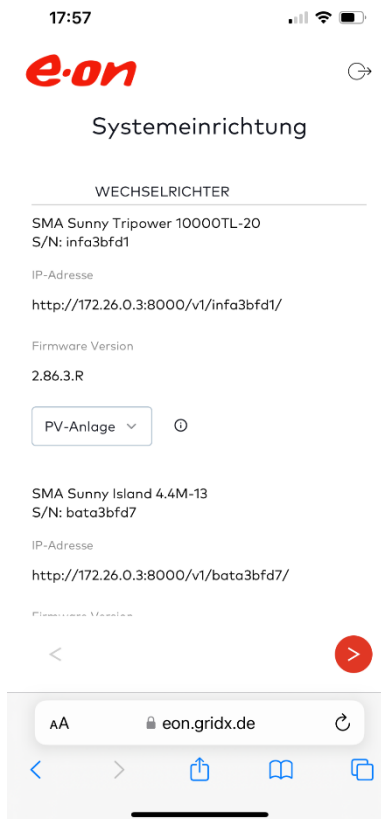
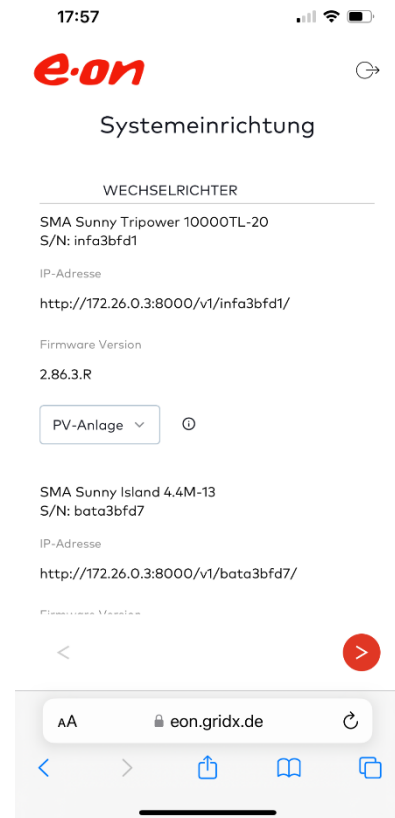
1. Open eon.gridx.de in your browser and click on Register now.
2. Create an account and select a region.



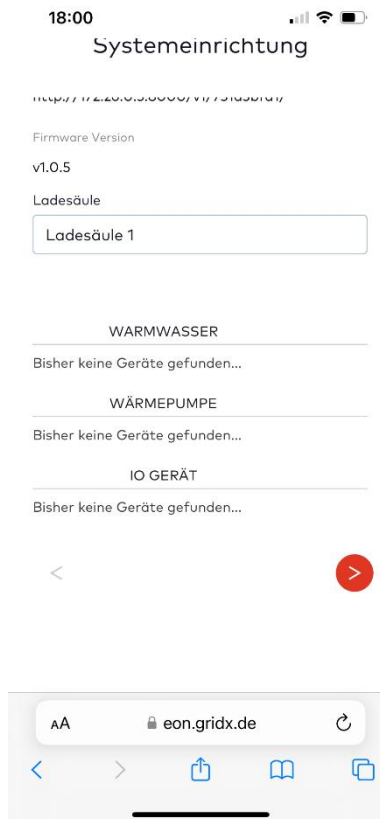
3. Enter the start code from the packaging box.



4. Fill in personal data and system overview.



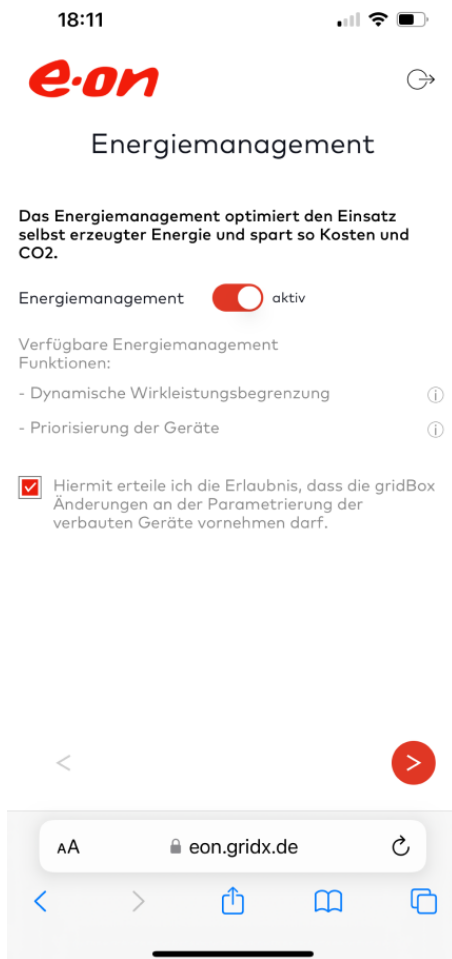
5. Check the device scan in the system setup.



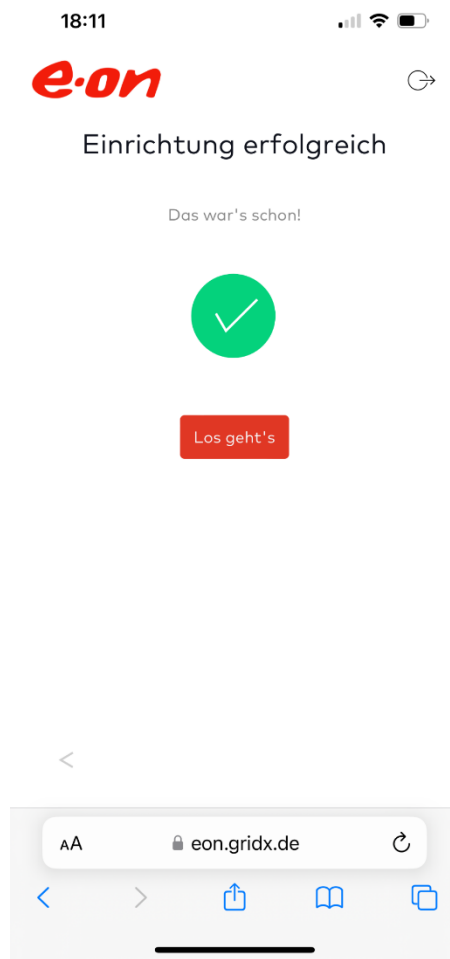
6. Define names for the charging station. Define names for the charging station.



7. Fill in energy management data (installed PV power, etc.).



8. Activate the energy management switch.



9. Complete the setup and open the dashboard with the Go button.



Subject to changes and printing errors.



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