

Instructions for combining **AC•THOR/ AC•THOR 9s/AC ELWA 2** with **HomeWizard P1 Meter**



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 Communication with the HomeWizardP1 Meter

The AC•THOR or the AC ELWA 2 are connected to the HomeWizard P1 Meter on the network via a router.

Within this network, the my-PV device receives information from HomeWizard P1 Meter how much surplus photovoltaic energy is available

Notice:

When communicating via the network, the IP address of the signal source should not change during operation (e.g. due to a DHCP router). Otherwise, the my-PV device will lose the control signal.

3 Settings for HomeWizard P1 Meter

Note:

The following information was provided to my-PV by HomeWizard. my-PV cannot guarantee the accuracy or currency of this information.

Enable local API

To grant external systems access to the data on a HomeWizard device, enable the API for each device. You can do this in the HomeWizard app.

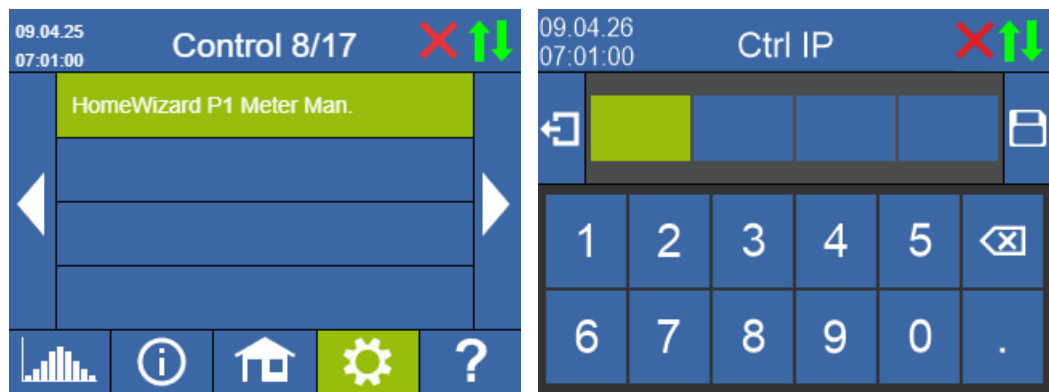
Go to **Settings > Devices > Your device** and enable the Local API.

4 Settings on the my-PV device

For HomeWizard, the communication parameters are preset from AC•THOR firmware a0022701 onwards, and for the AC ELWA 2 from firmware e0001700 onwards.

On the display, under **Control**, select the control type **HomeWizard P1 Meter Man..**

Next, under **Ctrl IP**, enter the IP address of the HomeWizard P1 Meter.



These settings can also be configured via the web interface or the my-PV Cloud.

Control Settings

Control type

HomeWizard P1 Meter Manua

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

Control source IP address

Control state

No Control

Power timeout

10

s

Control target

-50

W

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

Negative value means feed-in. Only change this value if you are familiar with the control strategy - read Help for more details.

Notice:
If a battery storage system is present and should be charged with priority, set the control target value to -150 W. Otherwise, my-PV recommends leaving it at -50 W.

Subject to changes



my-PV GmbH
Betriebsstraße 12
4523 Neuzeug

www.my-pv.com