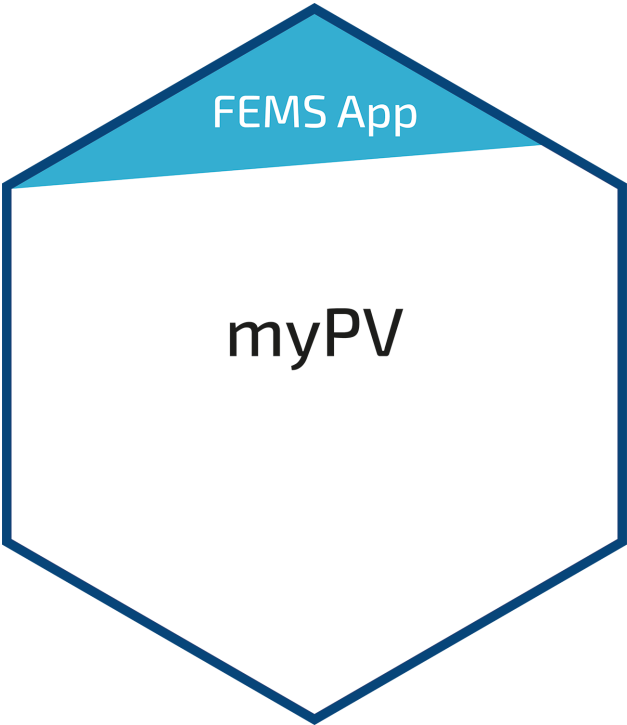




FEMS App my-PV

Version:2026.9.2

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1. Introduction

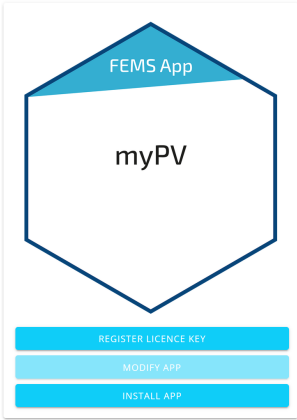
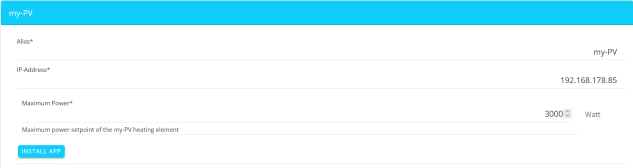
1. Introduction

Dear customer,

Thank you for choosing the "FEMS App my-PV". You are welcome to send us your suggestions so that we can further improve the quality of our products.

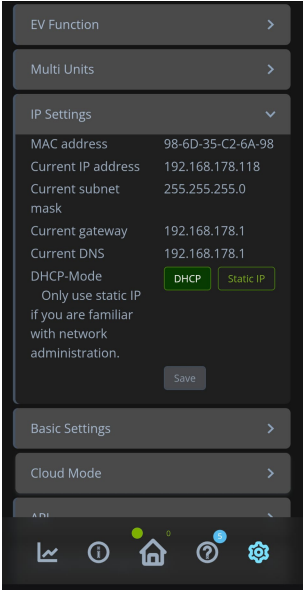
2. Installation of the FEMS App my-PV

- Use these instructions to grant EMS write access to my-PV products.
- For general instructions on how to install a FEMS App, cf. [AppCenter documentation](#).
- Launch the Heckert Solar App.

	In the AppCenter, select FEMS App my-PV.
	1. The name of the heating element can be specified as an Alias, e. g. AC•Thor domestic hot water storage tank. 2. Enter the IP address of the my-PV product in the IP Address field. This can be determined as described here. 3. You must also specify the maximum power rating of the heating element, e. g. 3000 W for the AC•Thor. Complete the installation by clicking [INSTALL APP].

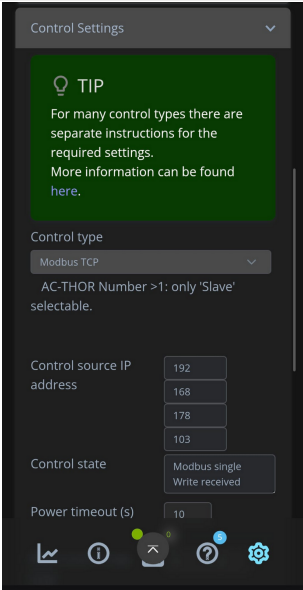
2.1. IP address of the my-PV product

1. Find the IP address of your router’s web interface, provided that the router is on the same network as the my-PV product.
2. Alternatively, you can find the IP address using the my-PV Cloud:

	Under Settings → IP Settings → Current IP Address .
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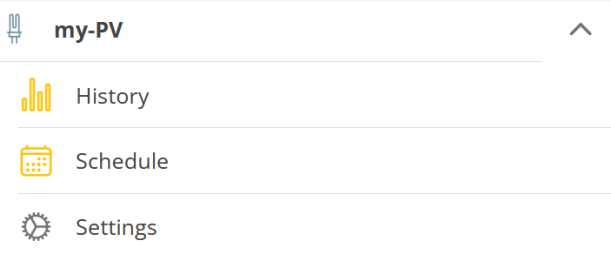
2.2. Settings in the my-PV Cloud

In addition, the IP address of the EMS must be entered in the my-PV Cloud so that the my-PV product can be controlled by the EMS.

	In the my-PV Cloud, navigate to Settings and then to Control Settings. 1. For the <i>Control Type</i>, select Modbus TCP. 2. Enter the IP address of EMS. Save the settings.
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The connection to EMS has now been established.

3. How to use the FEMS App my-PV

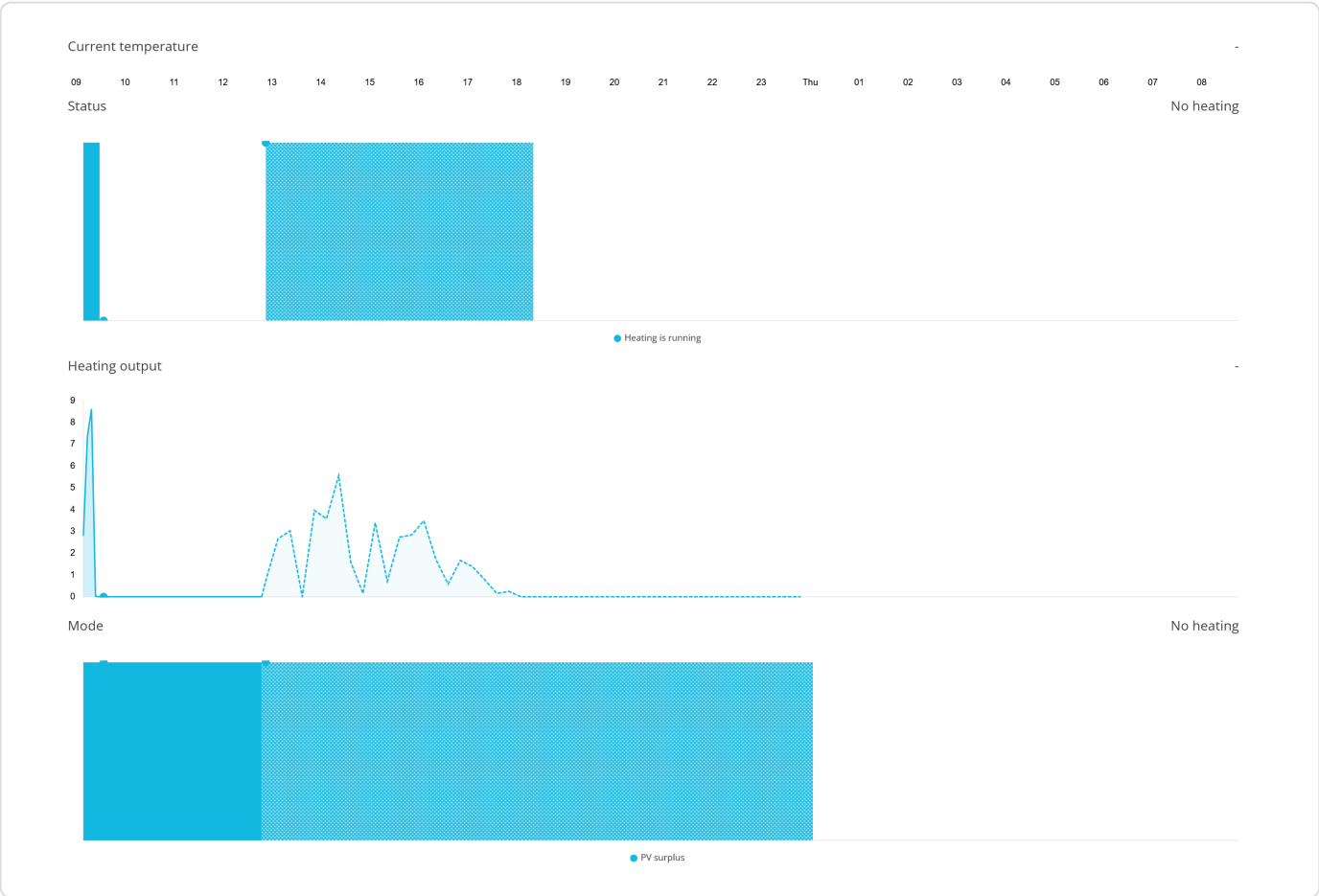
Once the installation is complete, the FEMS App my-PV my-PV will be available in the side menu of the Heckert Solar app (shown here: desktop view):	
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3.1. my-PV functionality

3.1. my-PV functionality

3.1.1. my-PV Main Window

If you click or tap directly on **my-PV** in the side menu, the main window will display the current water temperature, the historical trend (4 hours), and the future trend (20 hours) of the water temperature in a graph. The heating output is also displayed.

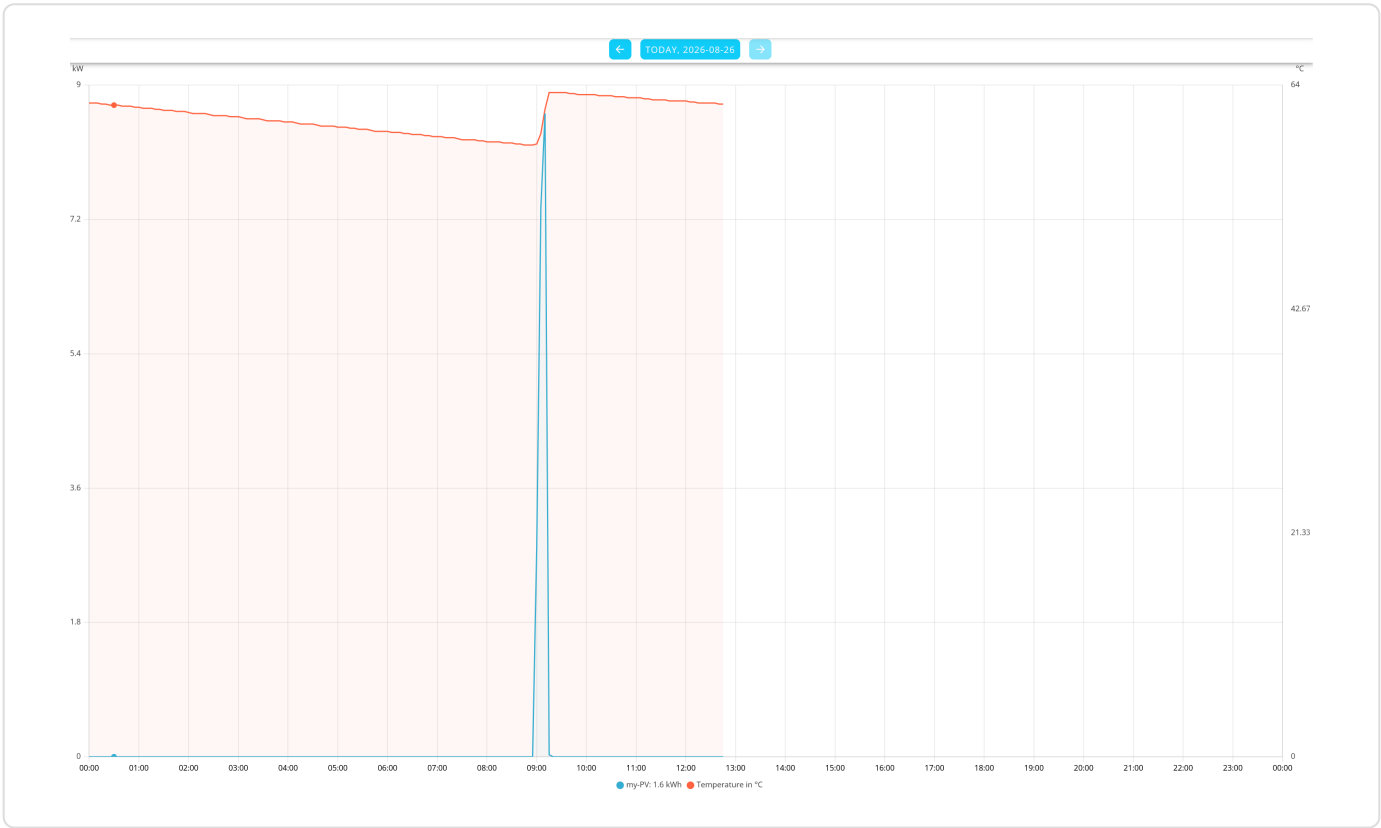


3.1.2. History

Select **History** from the side menu, and the main window will display the historical data for your heating element (water temperature/heating output).



If you use a temperature sensor, its data will also be displayed in the history.



3.1.3. Task scheduling

Using the **Schedule** settings, you can manually specify, with 15-minute precision, how the heating element should operate in the future.

Using **[ADD]**, you can create tasks that override the **Base Mode** of the heating element according to your preferences and within the specified limits:

< Schedule

Heating mode

No heating ▾

Repeat

Daily ▾

Start

06:30

End

09:00

+ ACCEPT

Set the desired **Heating Mode**, its repeat interval, and the start and end times.

Click **[+ ACCEPT]** to save the settings and save the task.



The task will be added to your EMS schedule.

The task is now visible in the main window under **Schedule**:

Heating mode No heating

Start	06:30
End	09:00
Repeat	Daily

EDIT

+ ADD

The assignment can be edited or deleted at any time.

3.1.4. Settings

In the side menu, the bottom item is **Settings**. Here, you can set the **Base Mode** for the heating element, which is active outside the time periods defined by the **Schedule**:

my-PV



☐ Fast heat

The Askoma heating rod automatically selects the equivalent heating level. The maximum power duration is 10 hours. After that, it makes 1h pause.

☒ PV surplus

Enables even heating of different buffer tanks. Activation happens automatically, perfectly adapted to your excess and available PV energy.

☐ No heating

Description of the **Base Modes**:

Fast heat

The heating element operates at full power to heat the water as quickly as possible. This setting is particularly useful, e. g. when combined with Time-of-Use tariffs during periods of low electricity prices.

PV surplus

In this mode, the PV system's excess production—which would otherwise be subject to grid feed-in—is used for heating.

No heating

The heating element is inactive.

4. Contact us

For support, please contact:

Symphon-E Service

Service phone: +49 (0) 371 45 85 68 - 100

E-mail service: symphon-e@heckert-solar.com