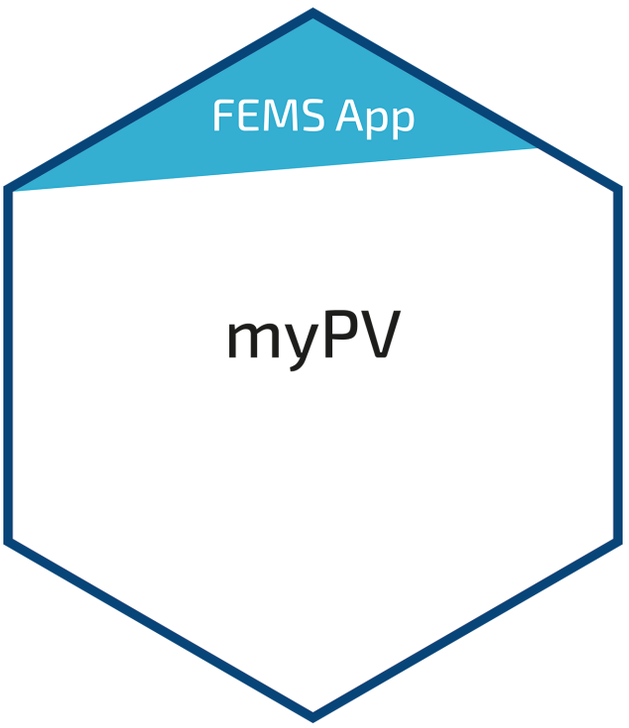


FEMS App my-PV

Version:2026.9.2

Table of Contents

1. Introduction **2**

2. Installation of the FEMS App my-PV **2**

2.1. IP address of the my-PV product 2

2.2. Settings in the my-PV Cloud 3

3. How to use the FEMS App my-PV **3**

3.1. my-PV functionality 4

3.1.1. my-PV Main Window 4

3.1.2. History 4

3.1.3. Task scheduling 5

3.1.4. Settings 6

4. Contact us **7**

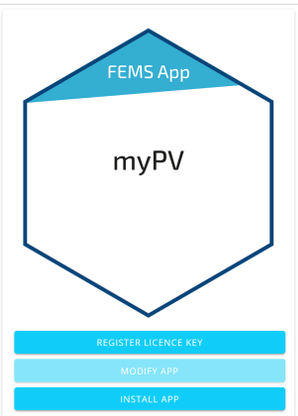
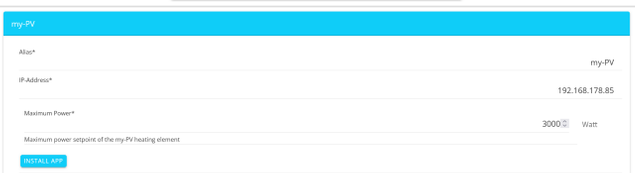
1. Introduction

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.

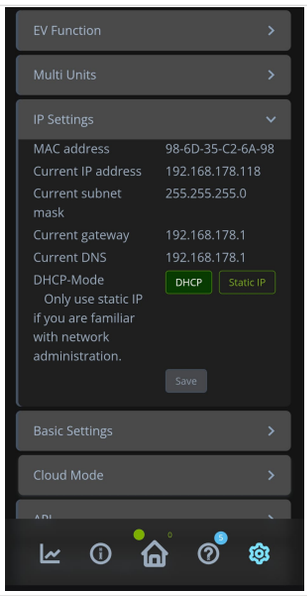
2. Installation of the FEMS App my-PV

- 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

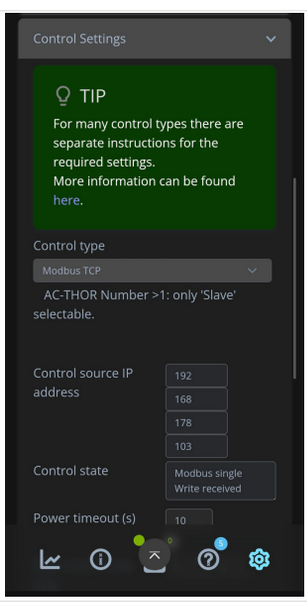
1. Find the IP address of your router’s web interface, provided that the router is on the same network as the my-PV product.
2. Alternatively, you can find the IP address using the my-PV Cloud:



Under **Settings → IP Settings → Current IP Address**.

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**.

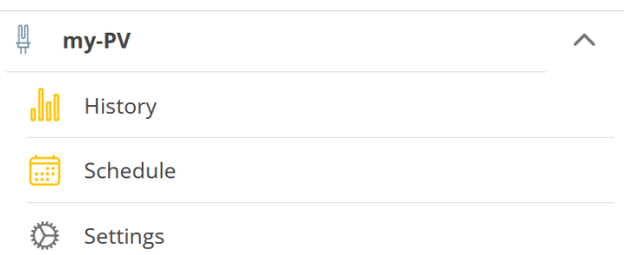
1. For the *Control Type*, select **Modbus TCP**.
2. Enter the IP address of EMS.

Save the settings.

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 app is available under the *Consumption* main menu option in the Heckert Solar app (shown here: desktop view):



3.1. my-PV functionality

3.1.1. my-PV Main Window

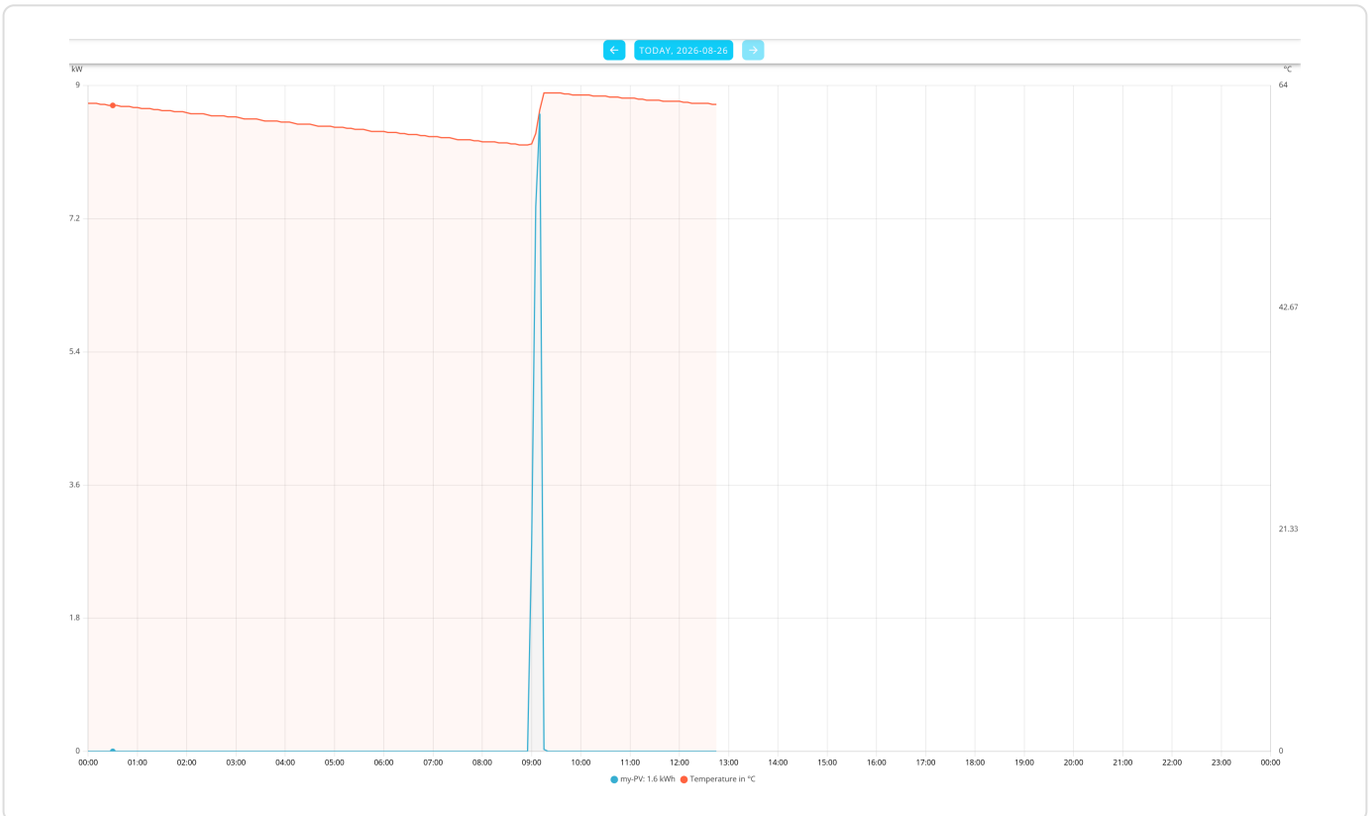
If you click or tap **my-PV** directly under *Consumption* in the main menu, the main window will display the current water temperature, the historical trend (4 hours), and the projected trend (20 hours) of the water temperature in a graphical representation. The heating output is also displayed.



3.1.2. History

If you select **History** from the FEMS App my-PV submenu, the main window will display the historical data for your heating element (water temperature/heating output).

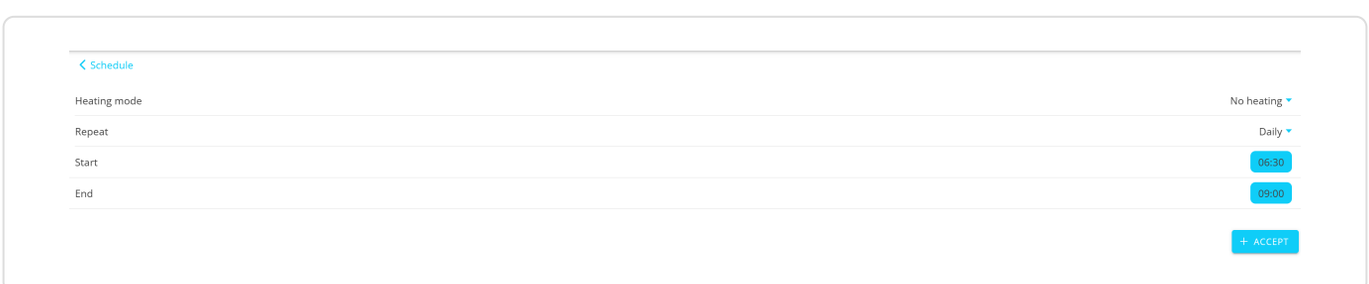
If you use a temperature sensor, its data will also be displayed in the history.



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:



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**:



The assignment can be edited or deleted at any time.

3.1.4. Settings

In the FEMS App my-PV 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**:



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