

MARSTEK HOME BATTERY

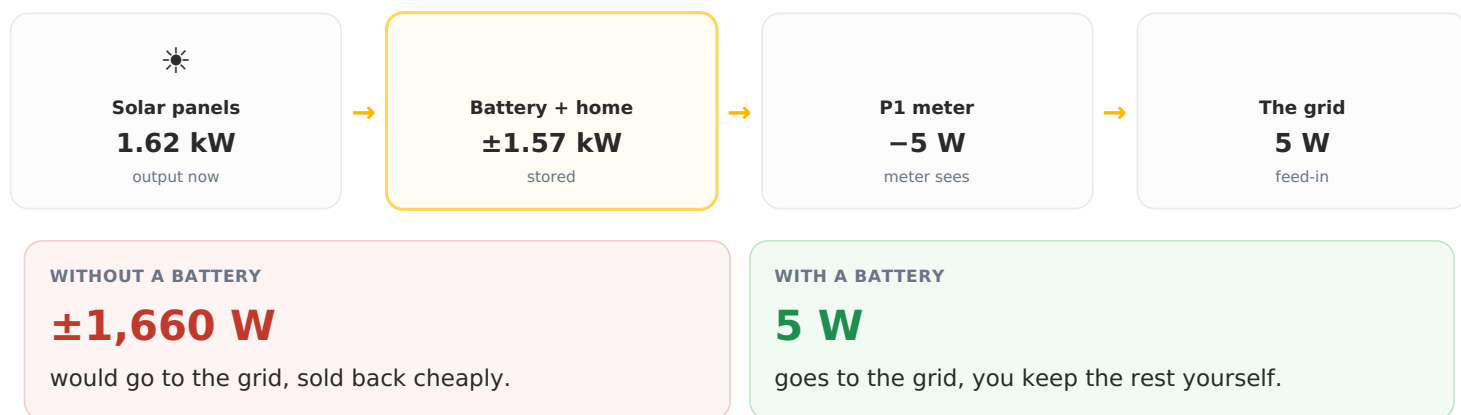
Simple user guide

Congratulations on your Marstek home battery! Great that you're choosing to use your own solar power. This guide calmly explains how your battery works together with your solar panels, what you see in the app, and which settings matter. You'll probably notice one thing right away: **your meter barely feeds anything back to the grid.** No worries, that's exactly how it should be. Here's why.

How it works

Your solar power goes into the battery first, and only then to the meter.

Your battery and your home sit on the **house side** of the installation, before the P1 meter in the meter cabinet. Everything the battery stores is no longer seen by that meter as feed-in, you simply keep it for the evening.



These figures come from a real installation on a sunny moment. Your values change with the sun, your usage and how full the battery is.

Key settings

Just check that these are set correctly.

How it should be set

- ✓ **1-phase or 3-phase** — choose what matches your main connection in the meter cabinet.
- ✓ Mode set to **Self-consumption**, so the battery stores your own solar power.
- ✓ Install the **latest updates** for both the battery and the P1 meter.
- ✓ Battery and P1 meter connected to power and to wifi (green icon).

Screen stays empty?

- 1. Your battery is full.** Then the screen stays quiet until your panels produce less than you use. Not a fault.
- 2. Nothing showing?** Switch the battery and the P1 meter off and on again (both powered). Usually everything is live again afterwards.

What do you see on your screen?

The app shows your battery and the P1 meter separately. Together they tell the whole story. *(App shown here in Dutch.)*



Your battery is **Charging** ("Opladen", 53% here) and drawing **±1.47 kW**. The mode is set to **Self-consumption** ("Zelfconsumptie"): it stores your own solar power. Your savings run along at the bottom.

2 · The P1 meter



Total power ("Totaal vermogen") -5 W means almost nothing is going to the grid right now, because the battery is capturing your solar. Phases A and B ("Fase") show how it's split across your connection.