Smappee EV Wall

Single Phase Edition
Quick Install Guide

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What's in the box?

EV Wall

EV Wall mounting plate

EV Wall splitter

DIN mounting plate

Connect

Wall mounting plate

CT Hub

CT 50A

RJ10 cable
40 mm

RJ10 cable
150 mm

Bus termination plug

Screw & plug

Small screw

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Safety warning

Carrying out electrical work within the home or workplace can be dangerous and must be conducted according to the appropriate national safety standards and executed by a certified electrician.

For safety purposes, it is also necessary to **power off the installation** before proceeding with the physical installation.

For further safety instructions, please consult the full manual at: **smappee.com/support**

How to install Smappee EV Wall

1. Prepare the installation. Foresee power supply & communication cable between the EV Wall and the distribution panel.
2. Fix mounting plate to wall with provided plugs and screws.
3. Attach the EV Wall housing to the EV Wall mounting plate with the provided small screws.
4. Connect the power supply cable to the EV Wall.

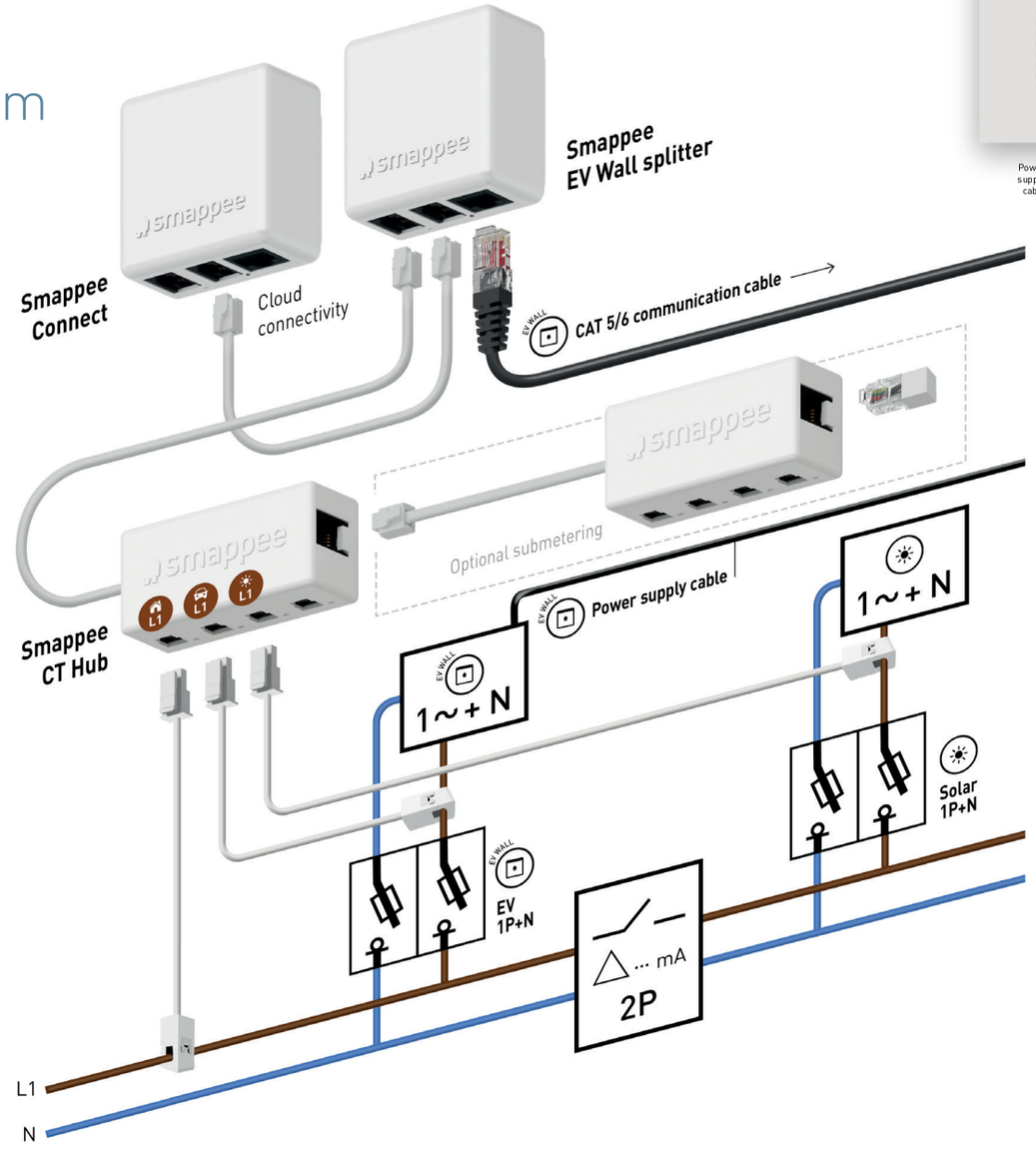
   Optional: In case of fixed charging cable: connect charging cable to EV Wall. Check manual online.
5. Connect the EV Wall modules as indicated in the diagram shown overleaf. The Connect, the EV Wall splitter, the CT Hub and Current transformers (CTs) are typically installed inside the distribution panel.
   - Mount the Connect.
   - Mount the EV Wall splitter.
   - Install the required number of CTs as shown.
   - Connect the CTs to the preconfigured CT Hub, matching each CT with its corresponding labelled input.

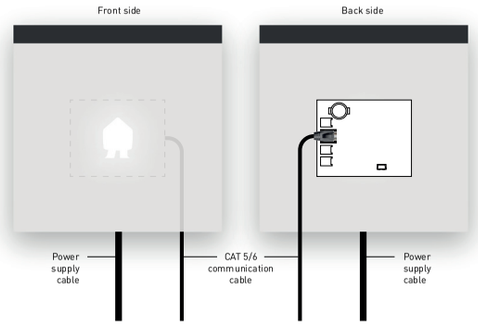
     Note that the arrow on the CT (K-→L) indicates the direction of the current flow.
   - Connect the Connect, EV Wall splitter, and CT Hub via the supplied RJ10 cables as depicted.
   - Connect the EV charger to the EV Wall Splitter.
6. Attach cover to the EV Wall to close it. Switch on the power using the circuit breaker.
7. Download the Smappee App and create a username and password. Follow the installation instructions to correctly configure your EV Wall.
8. Once Smappee Connect shows a green pulsing light, validate the installation by verifying that the real-time bubbles show correctly measured values in the Smappee App/Dashboard.
9. Write the username, password and email address on the Member Card for the customer for future reference. He will need these to get access to the Smappee App and Dashboard and set his/her smart charging schedules.

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Smappee EV Wall

Single Phase
Connection diagram





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