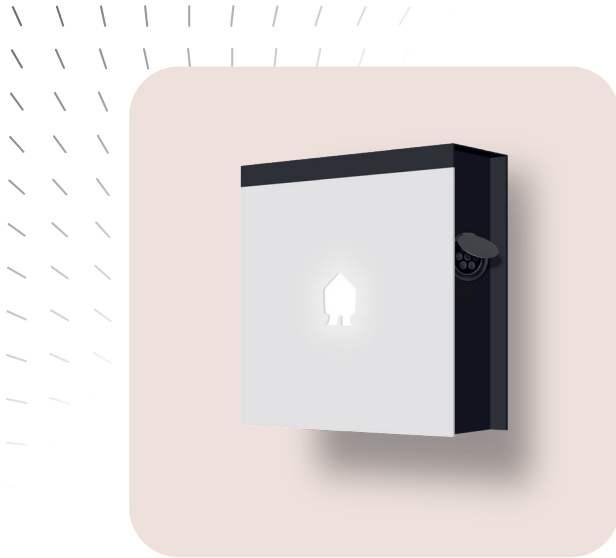


# Smappee EV Wall Home

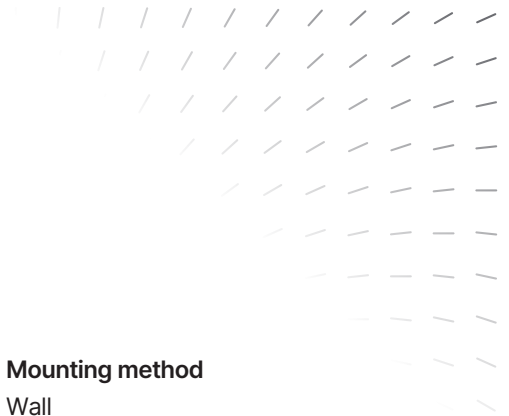


The Smappee EV Wall is a wall-mounted EV charging station with one connector. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with a fixed cable or socket, the EV Wall supports multiple payment options via QR code or RFID.

The EV Wall Home pack includes a 5-year subscription to the Smart subscription plan\*, which includes all the features on the Lite plan plus:

- Real-time and historical energy data on grid, solar, and always-on consumption via the Smappee App.
- Autonomous overload protection for your home and electrical systems
- Solar and self-consumption optimization.
- Smart EV charging schedules to control when and how to charge.
- Over-the-air updates for both the charger and the app.

*\*The Smart subscription plan unlocks Smappee's energy intelligence and charging management modules. Additional add-ons are available depending on your needs.*



## Dimensions

- Charging station:  
300 mm × 300 mm × 110 mm
- Charging cable: 8 m

## Weight

- Charging station with socket: 7.3 kg
- Charging station with socket and shutter: 7.4 kg
- Charging station with cable and holder: 12.4 kg

## Operating temperature

-25 °C to 40 °C

## Storage temperature

-25 °C to 60 °C

## Relative humidity

0 % - 95 %, non-condensing

## Operating altitude

0 - 2000 m

## Standards

IEC 61851-1

## Product certification

CE

## Connectivity

- Wi-Fi 2.4 GHz
- Ethernet 100BASE-T

## Communication protocol

OCPP 1.6 J, ready for update to OCPP 2.0.1

## Mounting method

Wall

## Enclosure

- Material: Magnelis (structure), aluminium (front plate)
- Rating: IP54 / IK10
- Standard colours: RAL 9016 (star white) + RAL 7021 (black grey)

## Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

## Required external protection

Circuit breaker of maximum 40 A, type B or C

## Integrated Energy Management

Grid and solar measurements

## Charging

- Main power: 230 V/400 V, 32 A
- Maximum nominal power  
Single-phase connection: 7.4 kW  
Three-phase connection: 22 kW
- Charge mode: Mode 3 (IEC 61851)
- Activation method: Plug and charge, swipe RFID, scan QR code
- Information status: RGB LED
- kWh meter compliant with IEC 62053-21 and accuracy of 1%

## Connectors

1 x fixed cable with type 2 connector  
or 1 x type 2 socket (right) - optional shutter

*Shutter variant (only for the French market) does not include 30 mA RCD*