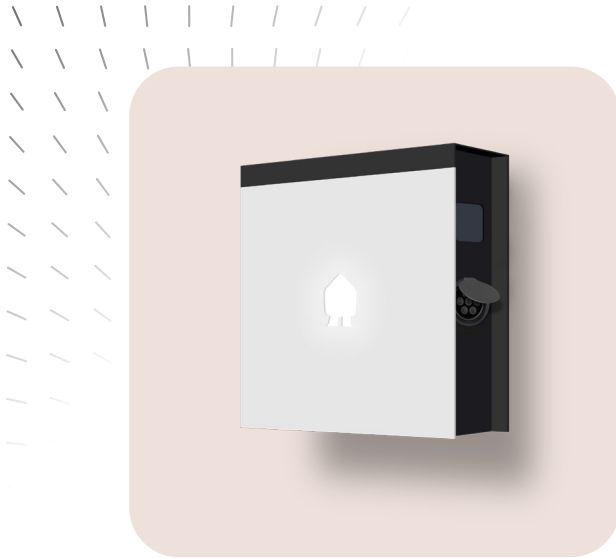


Smappee EV Wall Lite



The Smappee EV Wall is a wall-mounted smart 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. Only available with a socket, the EV Wall supports multiple payment options via QR codes or RFID.

The EV Wall Lite Pack comes with a free subscription*, including basic charging functionalities such as:

- Static overload protection by manually setting up a fixed maximum current.
- Real-time historical charging costs via the Smappee App.
- Secure OCPP for high-level data protection
- RFID and whitelisting for control user access and charging

**Upgrade from Lite to Smart with the Startup Kit which includes a 5-year subscription to Smappee's energy intelligence and charging management modules.*

Dimensions

300 × 300 × 110 mm

Weight

Charging Station: 6.8 kg

Operating temperature

-25 °C to 40 °C

Storage temperature

-25 °C to 60 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 2.000 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: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C
30 mA RCS type A or B (according to local regulations)

Charging

- Maximum charging capacity: 22 kW
- Output power: 230 V/400 V, 32 A
- Charge mode: Mode 3 (IEC 61851)
- Charging activation: QR code / Plug and charge / RFID
- Information status: RGB LED
- kWh meter compliant with IEC 62053-21

Connectors

type 2 socket (right) - optional shutter

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