

# Smappee EV Wall Lite



The Smappee EV Wall is a wall-mounted EV charging station with one connector and is only available with socket. Designed for easy installation, it has a simple configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area.

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 mm × 300 mm × 110 mm

## Weight

Charging station with socket: 7.3 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 RCM

## Required external protection

- Circuit breaker of maximum 40 A, type B or C
- 30 mA RCD type A or B (according to local regulations)

## 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
- Information status: RGB LED
- kWh meter compliant with IEC 62053-21 and accuracy of 1%

## Connectors

1 × type 2 socket (right) - optional shutter