

Smappee EV Wall BUSINESS



- Solar optimisation and autonomous overload protection.
- Real-time and historical charging costs.
- Control charging sessions with QR code, RFID or smart schedules.
- Integrated MID-meter for MID-graded invoicing.
- Works stand-alone or combined with Smappee Infinity for smart features.
- Secure OCPP and OCPP roaming.

The Smappee EV Wall Business is a wall-mounted smart EV charging station with one connector, designed for use in a Business environment with multiple chargers. When combined with Smappee Infinity it ensures autonomous overload protection and optimised self-consumption. Detailed insights on your charging process and costs can be found in the App and Dashboard. The EV Wall Business is easy to install with simple cable configuration and installation wizard. The integrated LED lighting indicates charging status. It comes with a fixed cable or socket and offers multiple payment options via QR code or RFID.

Dimensions:

- 300 × 300 × 110 mm (station)
- Socket or charging cable 8 m with cable holder

Weight:

- EV Wall incl. 1 fixed cable (8 m): 9.7 kg
- EV Wall incl. 1 socket: 5.1 kg
- Cable (8 m) incl. cable holder: 4.9 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 certifications:

CE

Connectivity:

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 max. 32 A, type B or C

Charging:

- Maximum charging capacity: 7.4 to 22 kW
- Output power: Single or 3 phase, 230 V – 400 V, 32 A
- Charge mode: Mode 3 (IEC 61851)
- Charging activation: QR code / Plug and charge / RFID
- Information status: RGB LED
- MID metering, certified class B

Connectors:

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

* Shutter version (FR only) does not include 30 mA RCD