Smappee EV Wall
Business black

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. Only available with a fixed cable, the EV Wall Black supports multiple payment options via QR codes or RFID.

Unlock Smappee's energy intelligence and charging management features with our business subscription plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimize grid investment with dynamic load management.
- Monitor multiple chargers remotely and set up priority charging.
- Make chargers public with our CPO add-on, manage rates, and integrate Smappee Pay Station.
- Get over-the-air updates to always have the latest features and improvements and to cope with the cars' firmware changes.

*The Business subscription plan is priced per connector and per month.
Additional add-ons are available based 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 cableholder: 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, AS/NZS 3820

Product certification

CE, ACMA

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 colour: 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

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,
  optional Pay Station
- Information status: RGB LED
- MID metering, certified class B

Connectors

1 × fixed cable with type 2 connector

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