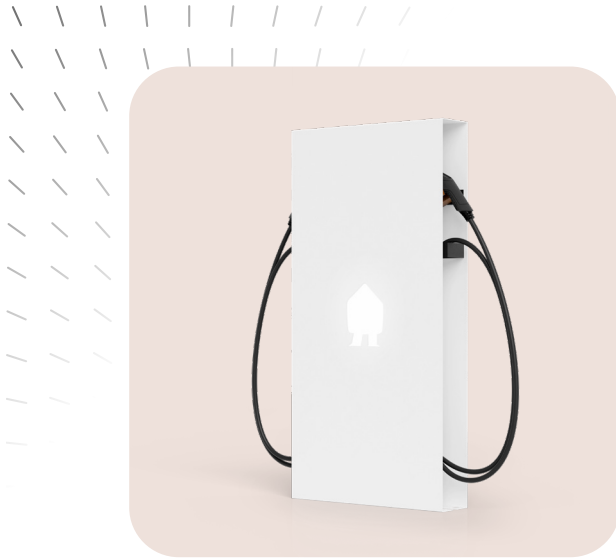


Smappee EV Base Business



The Smappee EV Base is a floor-mounted EV charging station with two connectors. 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 fixed cables or sockets, the EV Base supports multiple payment options via RFID and QR codes.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

- Charging station 1200 × 600 × 150 mm
- Cable: 5 m

Weight

- Charging station with sockets: 38 kg
- Charging station with sockets and shutter: 38.5 kg
- Charging station with cables: 45 kg
- Floorplate: 2.3 kg

Operating temperature

-25 °C to 40 °C

Storage temperature

-25 °C to 60 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 2.000 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

Floor

Enclosure

- Material: Magnelis (rear plate), aluminium (front and sides)
- Rating: IP 54 / IK 10
- Standard colours: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

Per connector:

6 mA DC / 30 mA RCD Type A

Required External Protection

Per connector:

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW per connector
- 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
- MID metering, certified class B

Connectors

2 x fixed cable with type 2 connector or 2 x type 2 socket - optional shutter

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