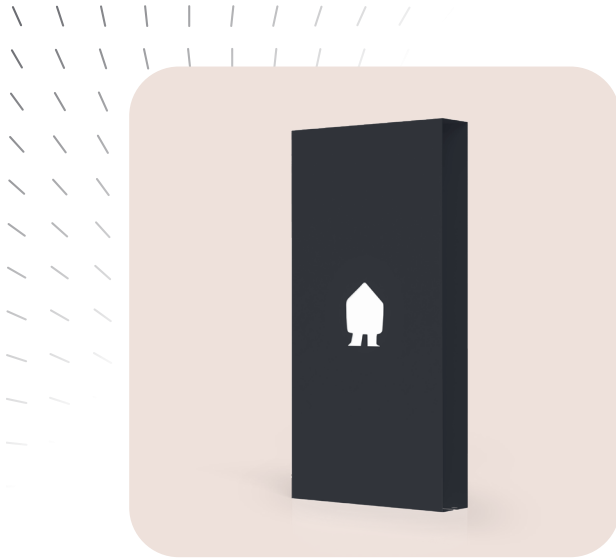


Smappee EV Base

Business Black



The Smappee EV Base is a ground-mounted EV charging station with two connectors. 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. Only available with sockets, the EV Base Black supports multiple payment options via RFID and QR codes.

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

1200 mm × 600 mm × 150 mm

Weight

- Charging station with sockets: 33 kg
- Charging station with sockets and shutter: 33 kg
- Charging station with cables: 39.5 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

Ground

Enclosure

- Material: Magnelis (rear plate), aluminium (front and sides)
- Rating: IP 54 / IK 10
- Standard colour: RAL 7021 (black grey)

Integrated Residual Current Protection

Per charging point:

6 mA DC RCM and 30 mA AC RCD type A

Required External Protection

Per charging point: circuit breaker of maximum 40 A, type B or C

Charging

- Main power: 230 V/400 V, 32 A
- Maximum nominal power per charging point:
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

2 x type 2 socket - optional shutter*

**All variants manufactured as of January 31, 2025, have a socket with shutter.*