

Smappee EV One Business



The Smappee EV One is a floor-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. Available with a type 2 socket, the EV One supports multiple payment options via RFID or 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

1100 × 120 × 120 mm

Weight

- Charging station: 12.3 kg
- Anchor: 4.1 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 (structure), aluminium (housing)
- Rating: IP54 / IK10
- Standard colour: RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW
- 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
- kWh meter compliant with IEC 62053-21

Connector

Type 2 socket