

Smappee EV One Home



The Smappee EV One is a floor-mounted smart 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.

The EV One Home pack includes a 5-year subscription to the Smart Plan*, which includes all the features on the Lite Plan Plus:

- Real-time and historical energy data on the grid, solar, always-on consumption via the Smappee App.
- Autonomous overload protection for your home and electrical systems.
- Solar and self-consumption optimization.
- Smart EV charging schedules to control when and how to charge.
- Over-the-air updates for both the charger and the app.

**The Smart Plan is a subscription that unlocks Smappee's energy intelligence and charging management modules. Additional add-ons are available depending 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

- Wi-Fi 2.4 GHz
- 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

Integrated Energy Management

Grid and solar measurements

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