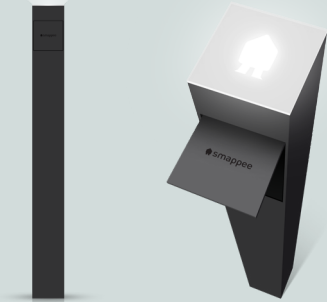


# Smappee EV One LITE / PROJECTS ONLY



- Manually set up overload protection with fixed maximum current.
- Control charging sessions with QR code, RFID.
- Easy and simple to install.
- Secure OCPP and OCPP roaming.

The Smappee EV One Lite is a floor-mounted EV charging station with socket for standalone use at home. It provides overload protection by manually setting a fixed maximum current. The EV One Lite is easy to install with simple cable configuration and installation wizard. The integrated LED lighting indicates charging status. Charging sessions can be started and stopped via QR code and RFID.

**Dimensions:**

1100 × 120 × 120 mm

**Weight:**

- EV One with 1 socket: 10.7 kg
- Mounting anchor: 1.5 kg

**Operating temperature:**

-25 °C to 40 °C

**Storage temperature:**

-25 °C to 60 °C

**Relative humidity:**

0 % - 95 %, non-condensing

**Operating altitude:**

0 - 2,000 m

**Standards:**

IEC 61851-1

**Product certifications:**

CE

**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

**Required external protection**

Breaker of max. 32 A, type B or C  
30 mA RCD type A or B (according to local regulations)

**Charging:**

- Maximum charging capacity: 22 kW
- Output power: 3 phase, 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

**Connectors:**

1 × type 2 socket