

# Smappee EV One BUSINESS



- Solar optimisation and autonomous overload protection.
- Real-time and historical charging costs.
- Control charging sessions with QR code, RFID or smart schedules.
- Integrated MID-meter for MID-graded invoicing.
- Works stand-alone or combined with Smappee Infinity for smart features.
- Secure OCPP and OCPP roaming.

The Smappee EV One Business is a floor-mounted smart EV charging station with one connector, designed for use in a business environment. When combined with Smappee Infinity it ensures autonomous overload protection and optimised selfconsumption. Detailed insights on your charging process and costs can be received via the App and Dashboard. The EV One Business is easy to install with simple cable configuration and an installation wizard. The integrated LED lighting indicates charging status. Multiple payment options are available via QR code or RFID.

**Dimensions:**

1100 × 120 × 120 mm

**Weight:**

9,4 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:**

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:**

Rated operating residual current detection: 6 mA DC

**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
- MID metering, certified class B

**Connectors:**

1 × type 2 socket