

Smappee EV Ultra Single Black



The Smappee EV Ultra is a ground-mounted fast charger with one CCS2 connector. The charging status and instructions are displayed on the integrated screen. This charger features a robust, compact, all-weather enclosure made from high-quality, recyclable materials. It also includes LED lighting for enhanced visibility and security.

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

- Charging station:
1870 mm × 920 mm × 325 mm
- Charging cable: 3.25 m

Weight

- EV Ultra 80S: 230 kg
- EV Ultra 240S: 330 kg
- EV Ultra anchor: 23 kg

Operating temperature

-25 °C to 50 °C (derating from 40 °C)

Storage temperature

-25 °C to 70 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 2000 m

Standards

IEC 61851-21, ISO 15118, DIN SPEC 70121

Product certification

CE, optional Eichrecht certified

Connectivity

- Ethernet 100BASE-T (with fallback to 4G in case of connection loss)
- 4G Modem

Communication protocol

OCPP 1.6 J, ready for update to OCPP 2.0.1

Interfaces

- Information status: 6.5" RGB Display
- Session activation: QR code / RFID (Optional Smappee Pay Station)

Mounting method

Ground, with supplied anchor

Enclosure

- Material: powder coated Magnelis
- Standard colour: RAL 7021 (black grey), optional customisation

AC input

- Main power EV Ultra 80S:
3 × 400 V + PE / 120 A
- Main power EV Ultra 240S:
3 × 400 V + PE / 350 A
- Auxiliary power:
3 × 400 V + N / 10 A
- Rated frequency (f_N): 50 Hz
- Power factor: > 0.98 at full operating speed
- Efficiency: > 95% at full operating speed

DC Output

- Nominal power EV Ultra 80S:
maximum 80 kW
- Nominal power EV Ultra 240S:
maximum 240 kW
- DC Plug: CCS2