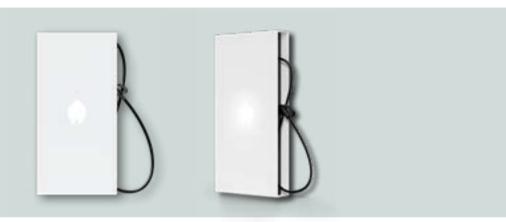# Smappee EV Base Ultra.

- Fast DC charging for CCS2 vehicles.
- Dynamic and cluster load balancing of Smappee EV Line.
- Priority charging, multiple rates and easy payment options with QR code or RFID.
- Elegant design with LED lighting for increased visibility and security.
- Easy smart charging management with one single platform.

The Smappee EV Base Ultra is a floor-mounted fast charger with one connector. The integrated Smappee Infinity technology offers smart charging, ensuring optimised self-consumption and autonomous overload protection. Smappee's smart charging platform offers users and operators detailed data on the charging process and costs and allows for remote control over multiple charging points. Payments are made via QR code or RFID token. The integrated LED indicates charging status and offers visibility and safety in the parking area. Its robust all-weather enclosure, high-quality materials, modular set-up, and over-the-air updates make the EV Base Ultra durable and future-proof.

ARTICLE NUMBER: EVBU-200-CCS3R (200S) - EVBU-80-CCS3R (80S)

Dimensions:
- 1860 × 920 × 290 mm (station)
- Charging cable 3.25 m

Weight:
250 kg (200S) - 200 kg (80S)

Operating temperature:
-25 °C to 40 °C (50 °C with derating)

Storage temperature:
-25 °C to 60 °C

Relative humidity:
0 % - 95 %, non-condensing

Standards: IEC 61851-21, ISO 15118

Product certifications: CE

Connectivity:
- Ethernet 100BASE-T
- LTE CAT M1 (4G)

Nominal input:
- Power supply: 3P
- Rated voltage (Un): 400 Vac ± 10 %
- Rated frequency (fn): 50 Hz
- Nominal input current:
  300 A (200S) - 125 A (80S)
- Power factor: > 0.98 at full capacity
- Efficiency: 95 % at full capacity
- Connection method: AC, permanently
  connected

Mounting method:
Floor

DC Output:
- Charge mode: Mode 4 (IEC 61851)
- DC Plug: CCS2
- Connection case: Case C (fixed cable)
- Maximum current: 400 A (200S) - 200 A (80S)
- Nominal power: 200 kW (200S) -
  80 kW (80S) at 400 V - 1,000 V

Interfaces:
- Information status: RGB LED
- Session activation: QR code / RFID

Communication protocol:
OCPP 1.6 J, ready for update to OCPP 2.0

Enclosure:
- Material: Magnelis
- Standard colours: RAL9016 (star white) +
  RAL7021 (black grey)
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB - 60 dB
- Indoor / outdoor use

Operating altitude:
0 - 2,000 m