Smappee EV Wall Eichrecht



EV charging for home and business in Germany

The Smappee EV Wall is a compact, wall-mounted, AC charging station with a single connector, only available with socket. Easy to install with a clear installation wizard and simple cable setup. Integrated LED indicators show charging status clearly in parking areas. The EV Wall is connected to the Smappee cloud and app to view live and historical charging sessions. Available with fixed cable or socket, it supports scan and charge and RFID payments.

Essential charging features the EV Wall Eichrecht:

- Live & historical charging sessions
- Static overload protection
- Offline charging
- Whitelisting (access control)
- Charging scheduling
- Dynamic overload protection

Additional features are available in the **Smart or Business subscription**.
Additional information can be found in the Home or Business charging brochures.

Dimensions

300 mm × 300 mm × 110 mm

Weight

Charging station with socket: 7.3 kg

Operating temperature

-25 °C to 40 °C

Storage temperature

-25 °C to 60 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 2000 m

Standards

IEC 61851-1

Product certification

CE, Eichrecht compliant

Connectivity

Ethernet 100BASE-T

Communication protocol

OCPP 1.6 J, ready for update to OCPP 2.0.1

Mounting method

Wall

Enclosure

- Material: Magnelis (structure), aluminium (front plate)
- Rating: IP54 / IK10
- Standard colours: RAL 9016 (star white) + RAL 7021 (black grey)

Integrated Residual Current Protection

6 mA DC RCM and 30 mA RCD type A

Required external protection

Circuit breaker of maximum 40 A, type B or C

Charging

- Main power: 230 V/400 V, 32 A
- Maximum nominal power
  Single-phase connection: 7.4 kW
  Three-phase connection: 22 kW
- Charge mode: Mode 3 (IEC 61851)
- Activation method: Plug and charge, swipe RFID, scan QR code, optional Pay Station
- Information status: RGB LED
- MID metering, certified class B, Eichrecht certified

Connectors

1 × fixed cable with type 2 connector
or 1 × type 2 socket (right) - with shutter

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