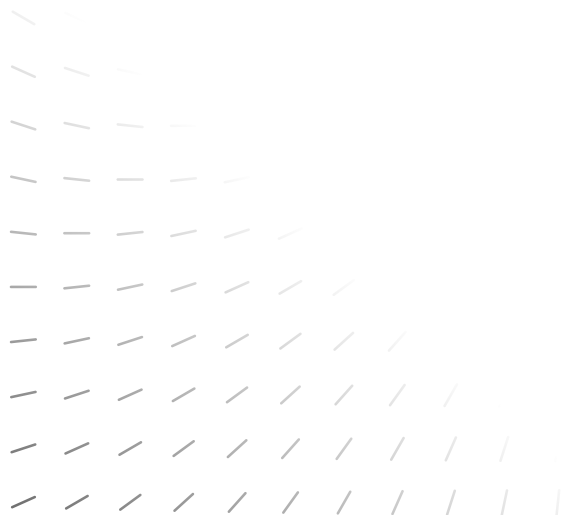




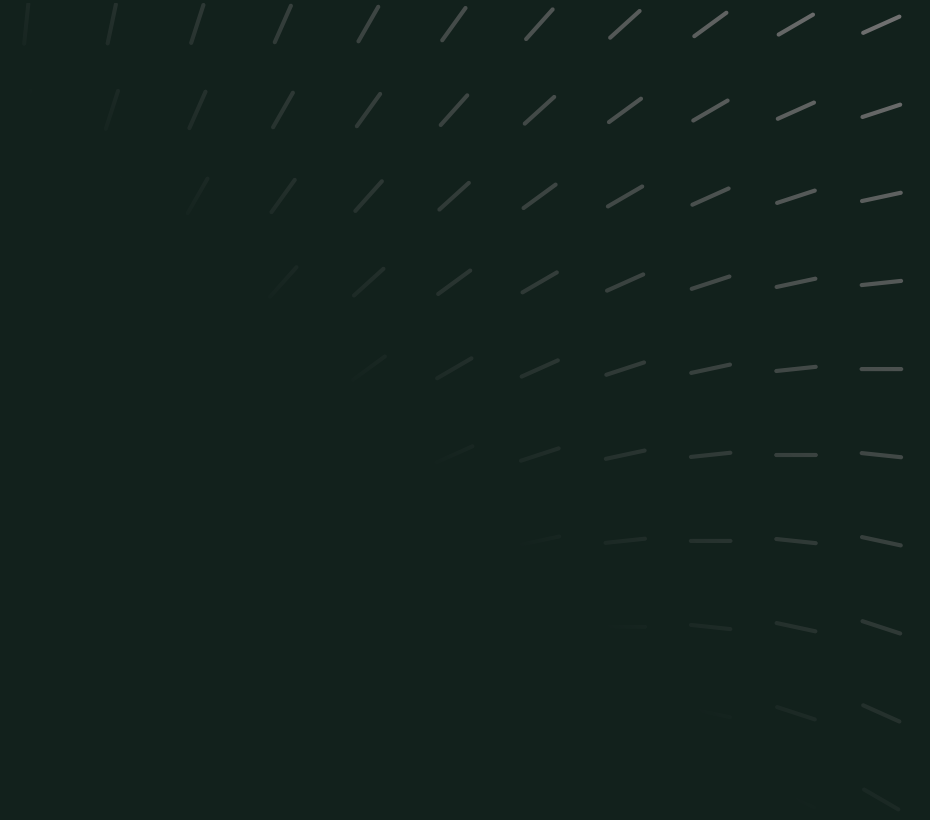
Smappee Catalogue

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Business Solutions



A decorative graphic consisting of a grid of thin, light gray diagonal lines, slanted at approximately 45 degrees, arranged in a pattern that tapers towards the right.

Charging solutions

Smappee EV Ultra 80D



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

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

- Charging station: 1870 × 920 × 325 mm
- Cables: 2 × 3.25 m

Weight

- Charging station: 240 kg
- Anchor: 22.5 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 - 2.000 m

Standards

IEC 61851-21, ISO 15118, DIN SPEC 70121

Product certification

CE, optional Eichrecht compliant

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: 2 × 6.5" RGB Display
- Session activation: QR code / RFID (Optional Smappee Pay Station)

Mounting method

Floor, with supplied anchor

Enclosure

- Material: powder coated steel
- Standard colour: RAL7021 (black grey) optional customization
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB - 60 dB
- Indoor / outdoor use

Nominal input

- Main power supply: 3P + PE
- Auxiliary power supply: 5G2.5 mm²
- Rated voltage (Un): 400 Vac ± 10 %
- Rated frequency (fn): 50 Hz
- Nominal input current: 120 A
- Power factor: > 98 % at full capacity
- Efficiency: 95.5% at full capacity

DC Output

- Nominal power charging point: Maximum 40 kW
- Nominal power charging station: Maximum 80 kW
- Charge mode: Mode 4 (IEC 61851)
- DC Plug: CCS2

Smappee EV Ultra 240S



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

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

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

Weight

- Charging station: 330 kg
- Anchor: 22.5 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 - 2.000 m

Standards

IEC 61851-21, ISO 15118,
DIN SPEC 70121

Product certification

CE, optional Eichrecht compliant

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 (Smappee Pay Station)

Mounting method

Floor, with supplied anchor

Enclosure

- Material: powder coated steel
- Standard colour: RAL7021 (black grey) optional customization
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB - 60 dB
- Indoor / outdoor use

Nominal input

- Main power supply: 3P + PE
- Auxiliary power supply: 5G2.5 mm²
- Rated voltage (Un): 400 Vac ± 10 %
- Rated frequency (fn): 50 Hz
- Nominal input current: 350 A
- Power factor: > 98 % at full capacity
- Efficiency: 95.5% at full capacity

DC Output

- Nominal power: Maximum 240 kW
- Charge mode: Mode 4 (IEC 61851)
- DC Plug: CCS2

Smappee EV Ultra 240D



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

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

- Charging station: 1870 × 920 × 325 mm
- Cables: 2 × 3.25 m

Weight

- Charging station: 340 kg
- Anchor: 22.5 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 - 2.000 m

Standards

IEC 61851-21, ISO 15118,
DIN SPEC 70121

Product certification

CE, optional Eichrecht compliant

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: 2 × 6.5" RGB Display
- Session activation: QR code / RFID (Optional Smappee Pay Station)

Mounting method

Floor, with supplied anchor

Enclosure

- Material: powder coated steel
- Standard colour: RAL7021 (black grey) optional customization
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB - 60 dB
- Indoor / outdoor use

Nominal input

- Main power supply: 3P + PE
- Auxiliary power supply: 5G2.5 mm²
- Rated voltage (Un): 400 Vac ± 10 %
- Rated frequency (fn): 50 Hz
- Nominal input current: 350 A
- Power factor: > 98 % at full capacity
- Efficiency: 95.5% at full capacity

DC Output

- Nominal power charging point: Maximum 120 kW
- Nominal power charging station: Maximum 240 kW
- Charge mode: Mode 4 (IEC 61851)
- DC Plug: CCS2

Smappee EV Base Business



The Smappee EV Base is a floor-mounted EV charging station with two connectors. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with fixed cables or sockets, the EV Base supports multiple payment options via RFID and QR codes.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

- Charging station: 1200 × 600 × 150 mm
- Cable: 5 m

Weight

- Charging station with sockets: 38 kg
- Charging station with sockets and shutter: 38.5 kg
- Charging station with cables: 45 kg
- Floorplate: 2.3 kg

Operating temperature

-25 °C to 40 °C

Storage temperature

-25 °C to 60 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 2.000 m

Standards

IEC 61851-1, AS/NZS 3820

Product certification

CE, ACMA

Connectivity

- Ethernet 100BASE-T

Communication protocol

OCPP 1.6 J, ready for update to OCPP 2.0.1

Mounting method

Floor

Enclosure

- Material: Magnelis (rear plate), aluminium (front and sides)
- Rating: IP 54 / IK 10
- Standard colours: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

Per connector:

6 mA DC / 30 mA RCD Type A

Required External Protection

Per connector:

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW per connector
- Output power: 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

2 x fixed cable with type 2 connector or 2 x type 2 socket - optional shutter

Shutter variant (only for the French market) does not include 30 mA RCD

Smappee EV Base

Business black



The Smappee EV Base is a floor-mounted EV charging station with two connectors. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Only available with sockets, the EV Base supports multiple payment options via RFID and QR codes.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

1200 × 600 × 150 mm

Weight

- Charging Station: 38 kg
- Floorplate: 2.3 kg

Operating temperature

-25 °C to 40 °C

Storage temperature

-25 °C to 60 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 2.000 m

Standards

IEC 61851-1, AS/NZS 3820

Product certification

CE, ACMA

Connectivity

Ethernet 100BASE-T

Communication protocol

OCPP 1.6 J, ready for update to OCPP 2.0.1

Mounting method

Floor

Enclosure

- Material: Magnelis (rear plate), aluminium (front and sides)
- Rating: IP 54 / IK 10
- Standard colour: RAL7021 (black grey)

Integrated Residual Current Protection

Per connector:
6 mA DC / 30 mA RCD Type A

Required External Protection

Per connector:
Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW per connector
- Output power: 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

2 x type 2 socket

Shutter variant (only for the French market) does not include 30 mA RCD

Smappee EV Wall Business



The Smappee EV Wall is a wall-mounted EV charging station with one connector. Designed for easy to installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with a fixed cable or socket, the EV Wall supports multiple payment options via QR codes or RFID.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

- Station: 300 × 300 × 110 mm
- Cable: 8 m

Weight

- Charging station with socket: 7.3 kg
- Charging station with socket and shutter: 7.4 kg
- Charging station with cable and holder: 12.4 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, AS/NZS 3820

Product certification

CE, ACMA

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: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW
- Output power: 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 x fixed cable with type 2 connector or 1 x type 2 socket (right) - optional shutter

Shutter variant (only for the French market) does not include 30 mA RCD

Smappee EV Wall

Business black



The Smappee EV Wall Black is a wall-mounted EV charging station with one connector. Designed for easy to installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with a fixed cable, the EV Wall Black supports multiple payment options via QR codes or RFID.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

- Charging station: 300 × 300 × 110 mm
- Charging cable: 8 m

Weight

Charging station with cable and cable holder: 12.4 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, AS/NZS 3820

Product certification

CE, ACMA

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 colour: RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW
- Output power: 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 x fixed cable with type 2 connector

Smappee EV Wall Eichrecht



The Smappee EV Wall Eichrecht is a wall-mounted EV charging station with one socket. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ambient lighting. Charging sessions can be started and stopped via RFID or QR code.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

Charging station: 300 × 300 × 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 - 2.000 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: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW
- Output power: 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, Eichrecht certified

Connectors

1 x type 2 socket (right)

Smappee EV One Business



The Smappee EV One is a floor-mounted EV charging station with one connector. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with a type 2 socket, the EV One supports multiple payment options via RFID or QR codes.

Unlock Smappee's energy intelligence and charging management features with our Business Plan*:

- Maximize renewable energy consumption and improve overall energy efficiency.
- Reduce costs and minimise 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 for both the charger and the app to always have the latest features and improvements

*The Business Plan is a subscription plan priced per connector and per month. Additional add-ons are available based on your needs.

Dimensions

1100 × 120 × 120 mm

Weight

- Charging station: 12.3 kg
- Anchor: 4.1 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, AS/NZS 3820

Product certification

CE, ACMA

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

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Charging

- Maximum charging capacity: 22 kW
- Output power: 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

Connector

Type 2 socket

Storage solutions



Smappee BESS 600



A 600 kWh battery system with a 0.5 C capacity. Ready for use, suitable for outdoor environments. Features a fully integrated DC all-in-one design and is ecosystem-ready. Integration includes battery modules, power inverters, HVB, power distribution box, UPS, FFS, air-conditioner and all necessary safety equipment.

The system also includes an AI-driven Energy Management System (EMS) for power trading, optimizing energy costs (including Belpex contracts and capacity fees) and reducing CAPEX to enhance power capabilities.

Dimensions

3.000 × 2.438 × 2.591 mm

Weight

10.000 kg

Operating temperature

-20 °C to 55 °C
(derating from 45 °C to 65 °C)

Ambient temperature

0 °C ~ 40 °C

Storage temperature

20 °C ~ 30 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 3.000 m

Standards

EN50549 IEC 61000 IEC62477
IEC62619 / UL9540A / GB / T36276

Product certification

CE, Synergrid, VDE, G99

Connectivity

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

Mounting method

Floor

Enclosure

- Material: SPA-h
- Standard colours: RAL 7021 (black grey) + RAL9016 (star white) or wooden cladding
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB – 75 dB
- Indoor/outdoor use

Nominal input

- Max storage: 600 kWh
- Operating voltage range: DC580V~DC900V
- Max. charge / Discharge power 300 kW (0,5 C)
- 6.000 cycles @25 °C: 80% SOH*
- 8.000 cycles @25 °C: 70% SOH*
- Room temperature calendar life: 15 years

Integrated protective measures

Equipped with gas detector and gas exhaust fan in accordance with EN IEC standards

*State of Health (SOH)

Smappee BESS 1000



A 1.000 kWh battery system with a 0.5 C capacity. Ready for use, suitable for outdoor environments. Features a fully integrated DC all-in-one design and is ecosystem-ready. Integration includes battery modules, power inverters, HVB, power distribution box, UPS, FFS, air-conditioner and all necessary safety equipment.

The system also includes an AI-driven Energy Management System (EMS) for power trading, optimizing energy costs (including Belpex contracts and capacity fees) and reducing CAPEX to enhance power capabilities.

Dimensions

6.058 × 2.438 × 2.591 mm

Weight

16.000 kg

Operating temperature

-20 °C to 55 °C
(derating from 45 °C to 65 °C)

Ambient temperature

0 °C ~ 40 °C

Storage temperature

20 °C ~ 30 °C

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 - 3.000 m

Standards

EN50549 IEC 61000 IEC62477
IEC62619 / UL9540A / GB / T36276

Product certification

CE, Synergrid, VDE, G99

Connectivity

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

Mounting method

Floor

Enclosure

- Material: SPA-h
- Standard colours: RAL 7021 (black grey) + RAL9016 (star white) or wooden cladding
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB – 75 dB
- Indoor/outdoor use

Nominal input

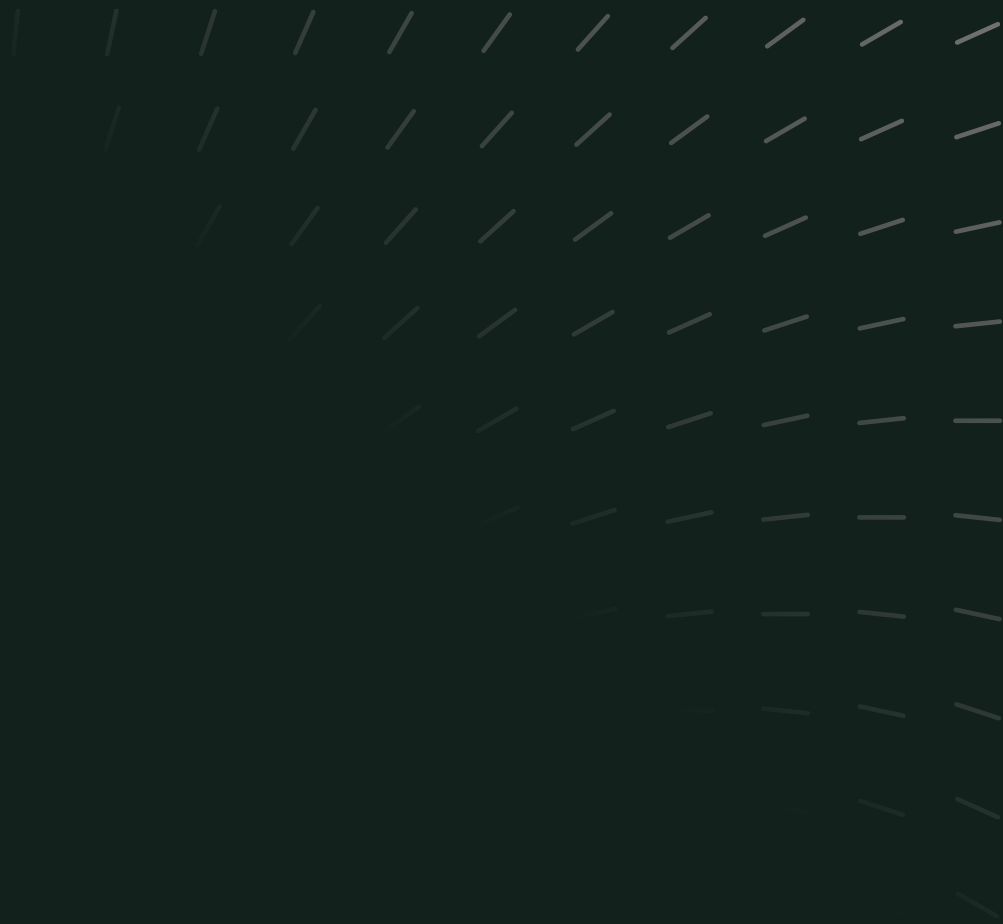
- Max storage: 1.000 kWh
- Operating voltage range: DC580V~DC900V
- Max. charge / Discharge power 500 kW (0,5 C)
- 6.000 cycles @25 °C: 80% SOH*
- 8.000 cycles @25 °C: 70% SOH*
- Room temperature calendar life: 15 years

Integrated protective measures

Equipped with gas detector and gas exhaust fan in accordance with EN IEC standards

*State of Health (SOH)

Home Solutions



Smappee EV Wall Home



The Smappee EV Wall is a wall-mounted smart EV charging station with one connector. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with a fixed cable or socket, the EV Wall supports multiple payment options via QR codes or RFID.

The EV One Home pack includes a 5-year subscription to the Smart Plan*, which includes all the features on the Lite Plan Plus:

- Real-time and historical energy data on the grid, solar, always-on consumption via the Smappee App.
- Autonomous overload protection for your home and electrical systems.
- Solar and self-consumption optimization.
- Smart EV charging schedules to control when and how to charge.
- Over-the-air updates for both the charger and the app.

*The Smart Plan is a subscription that unlocks Smappee's energy intelligence and charging management modules. Additional add-ons are available depending on your needs.

Dimensions

- Station: 300 × 300 × 110 mm
- Charging cable: 8 m

Weight

- Charging station with socket: 7.3 kg
- Charging station with socket and shutter: 7.4 kg
- Charging station with cable and holder: 12.4 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 certification

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

Wall

Enclosure

- Material: Magnelis (structure), aluminium (front plate)
- Rating: IP54 / IK10
- Standard colours: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Integrated Energy Management

Grid and solar measurements

Charging

- Maximum charging capacity: 22 kW
- Output power: 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 x fixed cable with type 2 connector or 1 x type 2 socket (right) - optional shutter

Shutter variant (only for the French market) does not include 30 mA RCD

Smappee EV Wall Home Black



The Smappee EV Wall Black is a wall-mounted smart EV charging station with one connector. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates charging status and ensures sufficient visibility in the parking area. It comes with a fixed cable and offers multiple payment options via QR codes or RFID.

The EV Wall Black Home pack includes a 5-year subscription to the Smart Plan, which includes all the features on the Lite Plan* Plus:

- Real-time and historical energy data on the grid, solar, always-on consumption via the Smappee App.
- Autonomous overload protection for your home and electrical systems
- Solar and self-consumption optimization
- Smart EV charging schedules to control when and how to charge.
- Over-the-air updates for both the charger and the app.

*The Smart Plan is a subscription that unlocks Smappee's energy intelligence and charging management modules. Additional add-ons are available depending on your needs.

Dimensions

- Charging station: 300 × 300 × 110 mm
- Charging cable: 8 m

Weight

Charging station with cable and cable holder: 12.4 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 certification

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

Wall

Enclosure

- Material: Magnelis (structure), aluminium (front plate)
- Rating: IP54 / IK10
- Standard colour: RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Integrated Energy Management

Grid and solar measurements

Charging

- Maximum charging capacity: 22 kW
- Output power: 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

Fixed cable with type 2 connector

Smappee EV Wall Lite



The Smappee EV Wall is a wall-mounted smart EV charging station with one connector. Designed for easy installation it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Only available with a socket, the EV Wall supports multiple payment options via QR codes or RFID.

The EV Wall Lite Pack comes with a free subscription*, including basic charging functionalities such as:

- Static overload protection by manually setting up a fixed maximum current.
- Real-time historical charging costs via the Smappee App.
- Secure OCPP for high-level data protection
- RFID and whitelisting for control user access and charging

*Upgrade from Lite to Smart with the Smartup Kit which includes a 5-year subscription to Smappee's energy intelligence and charging management modules.

Dimensions

300 × 300 × 110 mm

Weight

Charging Station: 6.8 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 certification

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

Wall

Enclosure

- Material: Magnelis (structure), aluminium (front plate)
- Rating: IP54 / IK10
- Standard colours: RAL9016 (star white) + RAL7021 (black grey)

Integrated Residual Current Protection

6 mA DC / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C
30 mA RCS type A or B (according to local regulations)

Charging

- Maximum charging capacity: 22 kW
- Output power: 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

type 2 socket (right) - optional shutter

Shutter variant (only for the French market) does not include 30 mA RCD

Smappee EV One Home



The Smappee EV One is a floor-mounted smart EV charging station with one connector. Designed for easy installation, it has a simple cable configuration and installation wizard. The integrated LED lighting indicates the charging status and provides ample visibility in the parking area. Available with a type 2 socket, the EV One supports multiple payment options via RFID or QR codes.

The EV One Home pack includes a 5-year subscription to the Smart Plan*, which includes all the features on the Lite Plan Plus:

- Real-time and historical energy data on the grid, solar, always-on consumption via the Smappee App.
- Autonomous overload protection for your home and electrical systems.
- Solar and self-consumption optimization.
- Smart EV charging schedules to control when and how to charge.
- Over-the-air updates for both the charger and the app.

*The Smart Plan is a subscription that unlocks Smappee's energy intelligence and charging management modules. Additional add-ons are available depending on your needs.

Dimensions

1100 × 120 × 120 mm

Weight

- Charging station: 12.3 kg
- Anchor: 4.1 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, AS/NZS 3820

Product certification

CE, ACMA

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 / 30 mA RCD type A

Required external protection

Breaker of maximum 40 A, type B or C

Integrated Energy Management

Grid and solar measurements

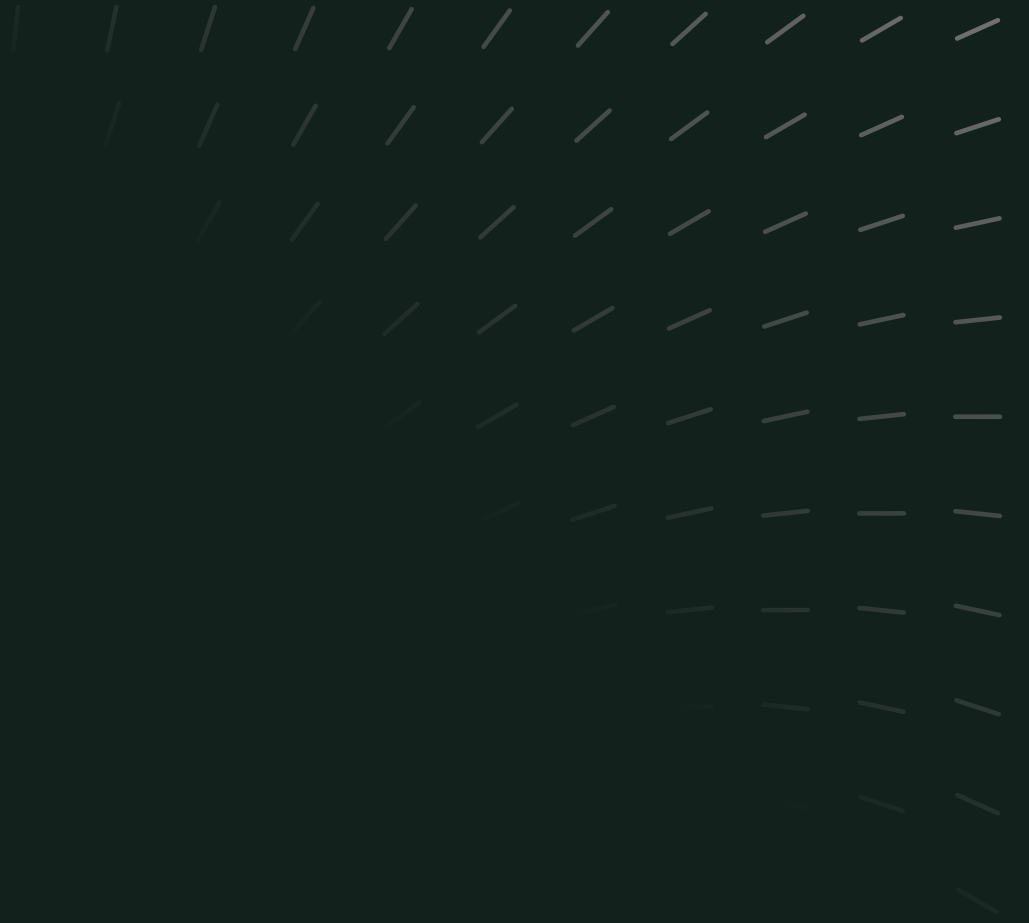
Charging

- Maximum charging capacity: 22 kW
- Output power: 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

Connector

Type 2 socket

Product Overview



Smappee EV Line

Product overview

EV Ultra

	EAN	Description
EVU-80D-C3-B	5425036934368	EV Ultra 80D
EVU-240D-C3-B	5425036934382	EV Ultra 240D
EVU-240S-C3-B	5425036934344	EV Ultra 240S

EV Base

	EAN	Description
EVB-2332-B-E	5425036932272	EV Base 3-Phase 2 × 22 kW Socket
EVB-2332-B-E-B	5425036934184	EV Base Black 3-Phase 2 × 22 kW Socket
EVB-2332-BS-E	5425036932753	EV Base 3-Phase 2 × 22 kW Socket with shutter
EVB-2332-C5-E	5425036932296	EV Base 3-Phase 2 × 22 kW Type 2 cable 5 m

EV Wall Business

	EAN	Description
EVWB-332-BR-E-W	5425036932159	EV Wall Business 3-Phase 22 kW Socket
EVWB-332-BSR-E-W	5425036932746	EV Wall Business 3-Phase 22 kW Socket with shutter
EVWB-332-C8R-E-W	5425036932234	EV Wall Business 3-Phase 22 kW Type 2 cable 8 m with cable holder
EVWB-332-C8R-E-B	5425036932241	EV Wall Business Black 3-Phase 22 kW Type 2 cable 8 m with cable holder

EV One Business

	EAN	Description
EVOB-332-B-E-B	5425036934061	EV One Business 3-Phase 22 kW

EV Wall Home

	EAN	Description
EVW-132-BR-E-W	5425036931916	EV Wall Home 1-Phase 7.4 kW Socket
EVW-132-BSR-E-W	5425036932722	EV Wall Home 1-Phase 7.4 kW Socket with shutter
EVW-132-C8R-E-W	5425036931992	EV Wall Home 1-Phase 7.4 kW Type 2 cable 8 m with cable holder
EVW-332-BR-E-W	5425036932036	EV Wall Home 3-Phase 22 kW Socket
EVW-332-BSR-E-W	5425036932739	EV Wall Home 3-Phase 22 kW Socket with shutter
EVW-332-C8R-E-W	5425036932111	EV Wall Home 3-Phase 22 kW Type 2 cable 8 m with cable holder
EVW-332-C8R-E-B	5425036932128	EV Wall Home Black 3-Phase 22 kW Type 2 cable 8 m with cable holder

EV Wall Lite

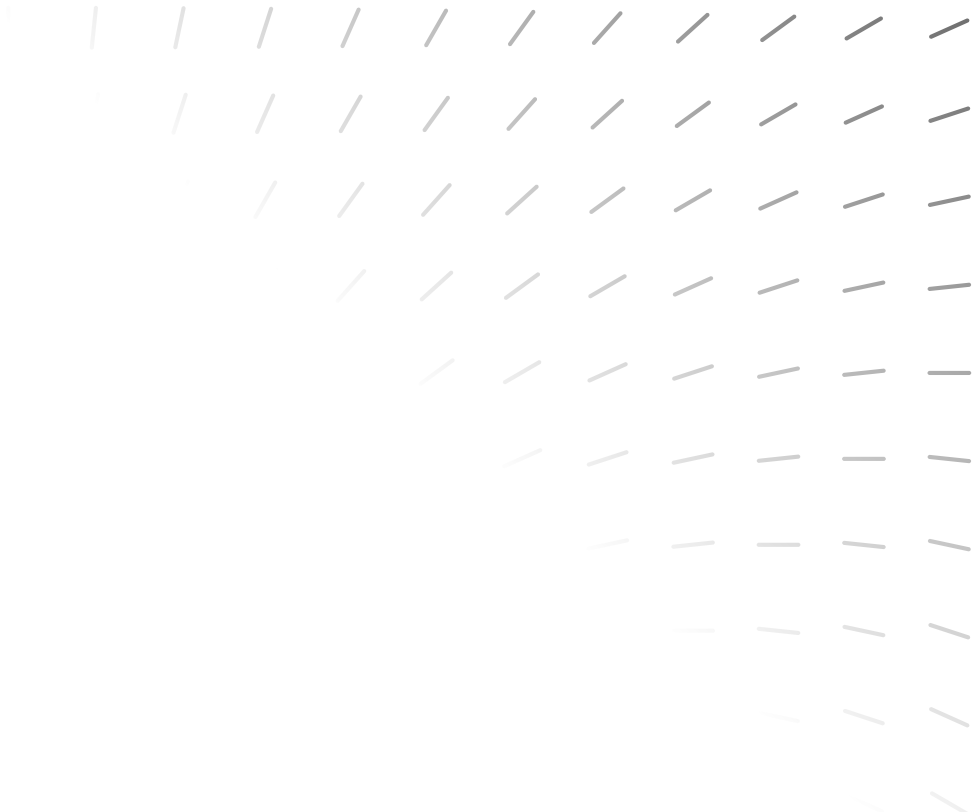
	EAN	Description
EVWL-332-BR-E-W	5425036933989	EV Wall Lite White 3-Phase 22 kW Socket
EVWL-332-BSR-E-W	5425036933996	EV Wall Lite White 3-Phase 22 kW Socket with shutter

EV One Home

	EAN	Description
EVO-332-B-E-B	5425036934054	EV One Home 3-Phase 22 kW

Accessories

	EAN	Description
EVW-SOLAR	5425036932364	Solar add-on (1 x Smappee CT Hub + 2 × 50 A Current Transformers)
EV-100A-KIT	5425036934009	EV Line 100 A Kit
EV-RFID-CARDS-10	5425036931879	RFID package of 10 Smappee RFID cards



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