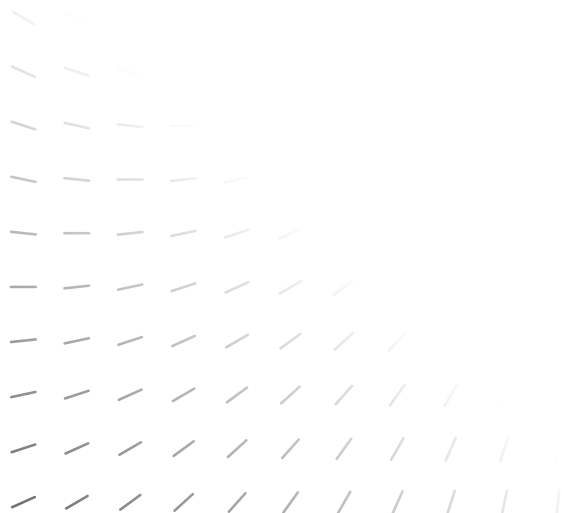




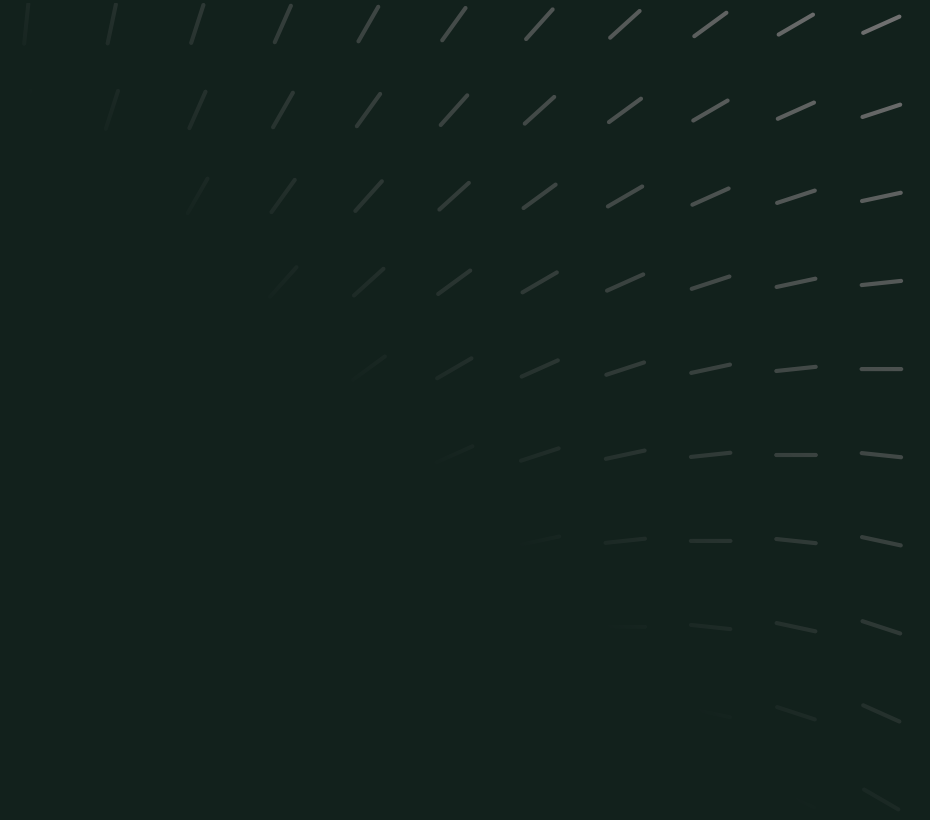
# Smappee Catalogue

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# Business 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: 3×400V + PE / 120 A
- Auxiliary power: 3×230V + N / 10 A
- Rated frequency (fn): 50 Hz
- Power factor: > 98 % at full capacity
- Efficiency: > 95 % 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\*:

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- 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: 3×400V + PE / 350 A
- Auxiliary power: 3×230V + N / 10 A
- Rated frequency (fn): 50 Hz
- Power factor: > 98 % at full capacity
- Efficiency: > 95 % 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

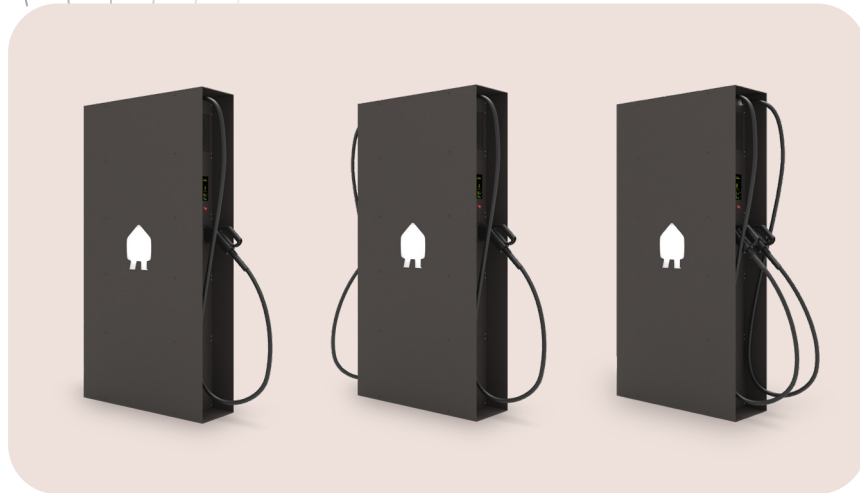
## Nominal input

- Main power: 3×400V + PE / 350 A
- Auxiliary power: 3×230V + N / 10 A
- Rated frequency (fn): 50 Hz
- Power factor: > 98 % at full capacity
- Efficiency: > 95 % 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 Ultra Satellite



The Smappee EV Ultra is a floor-mounted fast charger with one or two CCS2 connectors. 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 & charging management features with our Business subscription 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 subscription plan is priced per connector and per month. Additional add-ons are available based on your needs

## Dimensions

- Charging station: 1870 × 920 × 325 mm
- Cables: single or dual x
- Standard 3.25 m
- Optional 5m and 7m with cable management

## Weight

- Charging station: 240 kg
- Anchor: 22.5 kg

## Operating temperature

-25 °C to 50 °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, Eichrecht compliant

## Connectivity

Ethernet 1000BASE-T (with fallback to 4G in case of connection loss)

## 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

## Satellite enclosure

- EV Ultra SAT 240S - R
- EV Ultra SAT 240D - RR or RL
- EV Ultra SAT 480D - RR or RL
- EV Ultra SAT 400S - R
- EV Ultra SAT 800D - RR

## Power Unit DC input to Satellites

- 2×120 kW from PU to SAT 240D
- 1×240 kW from PU to SAT 240S
- 1×240 kW from PU to SAT 400S\*
- 2×240 kW from PU to SAT 480D
- 1×480 kW from PU to SAT 400S
- 2×480 kW from PU to SAT 800D

\*To avoid cable derating for continuous 240 kW charging

## Cable power ratings

- 240S: Single cable 240 kW, 1000 V, 250 A continuous, 500 A boost.
- 400S: Single cable 400 kW, 1000 V, 375 A continuous, 600 A boost.
- 480D: 2×240S cables
- 800D: 2×400S cables

## Cable definition

- R: Single cable on the right side
- RR: Two cables on the right side
- RL: Two cables on each side
- S: Single, one cable
- D: Dual, two cables

# Smappee EV Ultra Power Unit



The EV Ultra Power Unit is a floor-mounted, flexible and scalable machine that converts AC power into DC. Each unit can deliver 240kW and they can be combined to automatically distribute DC power to all connected Satellites.

Unlock Smappee's energy intelligence & charging management features with our Business subscription 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 subscription plan is priced per connector and per month. Additional add-ons are available based on your needs.

## Dimensions

1870 × 920 × 325 mm per PU

## Weight

- 240 kg per PU
- Anchor: 22.5 kg per PU

## 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

## Product certification

CE

## Mounting method

Floor, with supplied anchor

## Enclosure of one Power Unit

- Material: Powder coated steel
- Standard colours: RAL9016 (starwhite) + RAL7021 (black grey). Optional customization.
- Rating: IP 54 / IK 10
- Acoustic noise: 0 dB - 70 dB
- Indoor / outdoor use

## AC input per Power Unit

- Main power: 3×400V + PE / 350 A
- Auxiliary power: 3×230V + N / 10 A
- Rated frequency (fn): 50 Hz
- Power factor: > 98 % at full capacity
- Efficiency: > 95 % at full capacity

## Power Unit variants

- EV Ultra PU 240D:  
1 Power Unit 2×120 kW
- EV Ultra PU 480D:  
2 Power Units 2×240 kW
- EV Ultra PU 960D:  
4 Power Units 2×480 kW

## Power Unit DC output to Satellites examples

- EV Ultra PU 240D:  
2×120 kW to EV Ultra SAT 240D
- EV Ultra PU 240D:  
1×240 kW to EV Ultra SAT 240S
- EV Ultra PU 480D:  
2×240 kW to EV Ultra SAT 480D
- EV Ultra PU 480D:  
1×480 kW to EV Ultra SAT 400S
- EV Ultra PU 960D:  
2×480 kW to EV Ultra SAT 800D

The maximum length between the Power Unit and the Satellite is 50m.



# 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

- Charging 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

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

# Smappee Pay Station



The Smappee Pay Station\* is a floor mounted point of payment that operates with a kiosk concept. You can easily link multiple AC and DC charging points to a single pay station, saving space and costs. It can also be added to existing charging hubs and supports third-party chargers when integrated with Smappee's backend. It accepts payments via Visa®, Mastercard®, Apple Pay® and Google Pay®. The Smappee Pay Station ensures compliance with AFIR requirements and operates under a flexible license model.

\*The Smappee Pay Station can only be activated and used in conjunction with Smappee's CPO module.  
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## Dimensions

11454 × 120 × 120 mm

## Weight

11.6 kg

## Operating temperature

-25 °C to 50 °C

## Storage temperature

-25 °C to 60 °C

## Relative humidity

0 % - 95 %, non-condensing

## Operating altitude

0 - 2.000 m

## Product certification

CE, PCI PTS 6.X, EMVL1/L2, payWave, PayPass, ExperssPay, D-PAS, InteracFlash, J-Speedy, FeliCa, UnionPay UICS, TQM, Mifare, DESfire

## Display

5" Color TFT LCD with capacitive touch panel

## Connectivity

Ethernet 100BASE-T, 4G LTE

## Standard payment options

- Visa and Mastercard credit cards
- Apple pay, Google pay

## Mounting method

Floor, with supplied anchor

## Enclosure

- Material: Magnelis (structure), aluminium (housing)
- Rating: IP 54 / IK 10
- Colour: RAL7021 (black grey)

## Rating

110 to 240 V - 20 W - 50 Hz / 60 Hz

# 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

## Cathode technology

Li-FeP

## 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)



# 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

## Cathode technology

Li-FeP

## 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

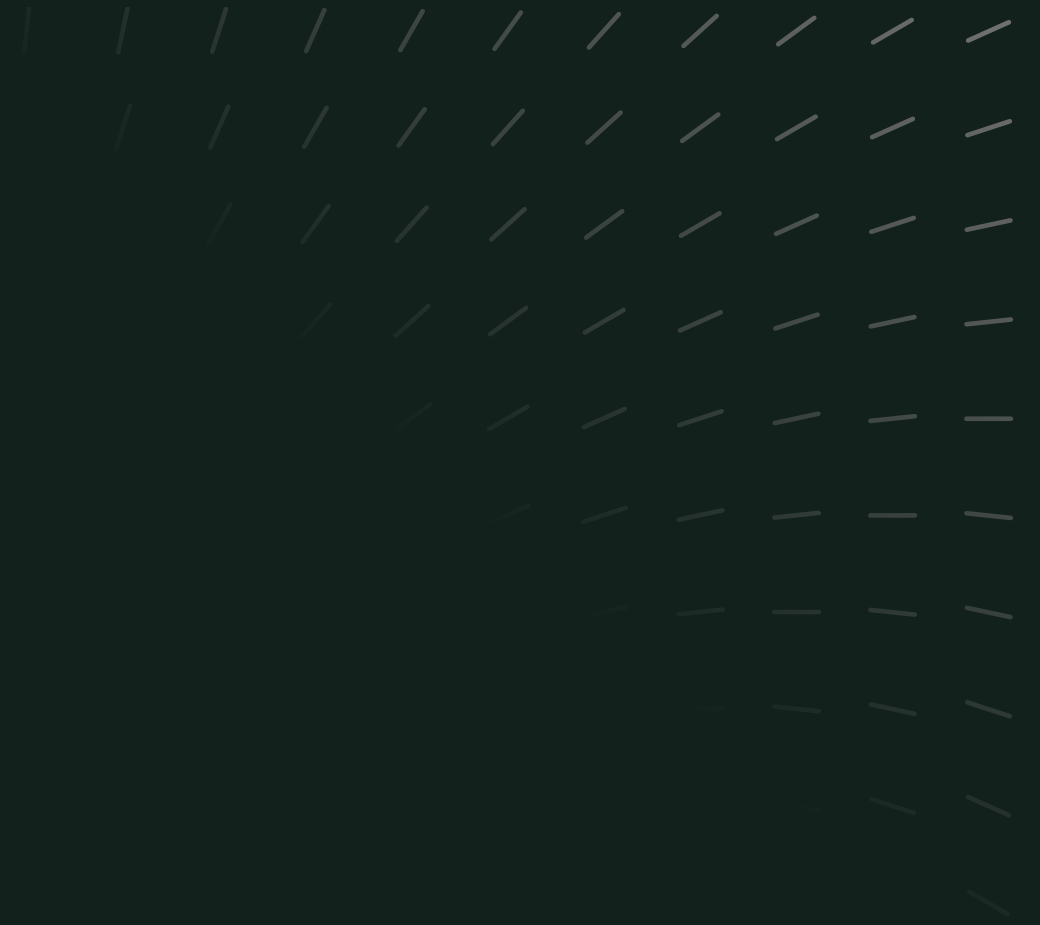
- Max storage: 600 kWh
- Operating voltage range: DC580V~DC900V
- Max. charge / Discharge power 300 kW (0,5 C)
- 6.000 cycles @25 °C: 80% SOH\*
- 8.000 cycles @25 °C: 70% SOH\*
- Room temperature calendar life: 15 years

## Integrated protective measures

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

\*State of Health (SOH)

# 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

- Charging 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 Startup 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

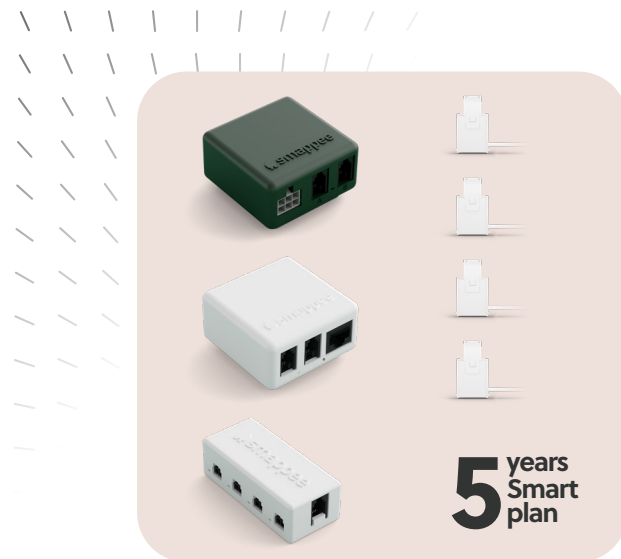
## Charging

- 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

# Smappee Smartup Kit Infinity



Smappee's Smartup Kit upgrades the EV Wall Lite to an EV Wall Home. It includes the Smappee Infinity and a 5-year subscription to the Smart plan, unlocking Smappee's Energy Intelligence and Smart charging.

The Smart Plan subscription unlocks all the features on the Lite pack plus:

- Real-time and historical energy data on the Smappee app: grid, solar, always-on
- Autonomous overload protection
- Solar and self-consumption optimisation
- Smart EV charging schedules
- Split-billing ready, if you need to get reimbursed on home charging expenses
- Over-the-air updates for the charger and the app, and more

This product is coming soon.

# Smappee Smartup Kit P1



Smappee's Smartup Kit upgrades the EV Wall Lite to an EV Wall Home. It includes the Smappee Infinity and a 5-year subscription to the Smart plan, unlocking Smappee's Energy Intelligence and Smart charging.

The Smart Plan subscription unlocks all the features on the Lite pack plus:

- Real-time and historical energy data on the Smappee app: grid, solar, always-on
- Autonomous overload protection
- Solar and self-consumption optimisation
- Smart EV charging schedules
- Split-billing ready, if you need to get reimbursed on home charging expenses
- Over-the-air updates for the charger and the app

This product is coming soon.

#### Dimensions

55 × 55 × 26.6 m

#### Weight

50 g

#### Operating temperature

-10 °C to 60 °C

#### Storage temperature

-20 °C to 90 °C)

#### Relative humidity

0 % - 95 %, non-condensing

#### Operating altitude

0 – 2,000 m

#### EMC

IEC 61326-1

#### Spectrum

EN 300 328 V2.1.1

#### Product certifications

CE

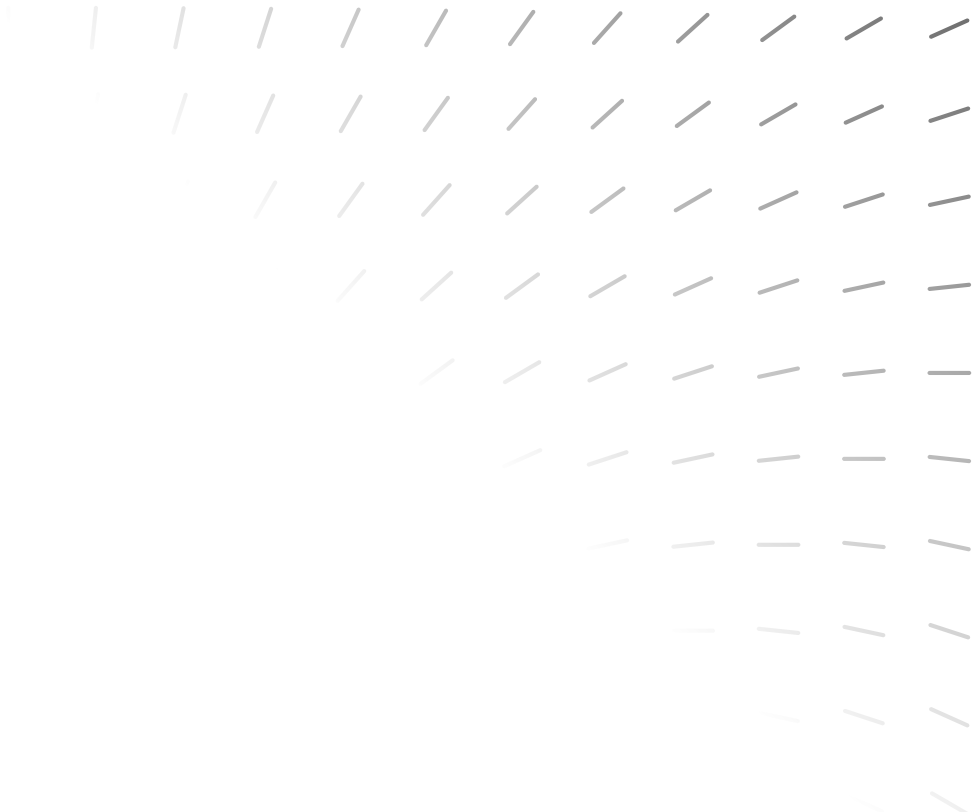
#### Connectivity

Wi-Fi 2.4 GHz

#### Accessories included

- Wall mounting plate
- 1 x P1 cable





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