

CATALOGUE 2026

Electric vehicle chargers



Home AC charging
Home Flow



Commercial AC charging
City Flow · Dual Totem Flow



Portable charging
Go Flow



DC fast charging
From 40 to 600 kW



One name, a clear idea of what each unit does

All our chargers share the **Flow** surname. What comes before it tells you where it is used or how many vehicles it charges at once.

Home • City • Go

Where it is used: home, commercial or portable (AC charging).

Wall • Totem

How it is installed: on the wall or as a floor-standing post.

Dual • Triple • Quad

How many vehicles or connectors it serves at once. No prefix: a single output.

Power • Hyper • Media • Storage • Satellite

What makes it special: high power, liquid cooling, advertising screen, integrated battery or separate power cabinet.

Example: Dual Satellite Flow

Charging station with a separate power cabinet (Satellite) and two charging points (Dual).



Home Flow



Dual Totem Flow



Dual Flow



Dual Satellite Flow

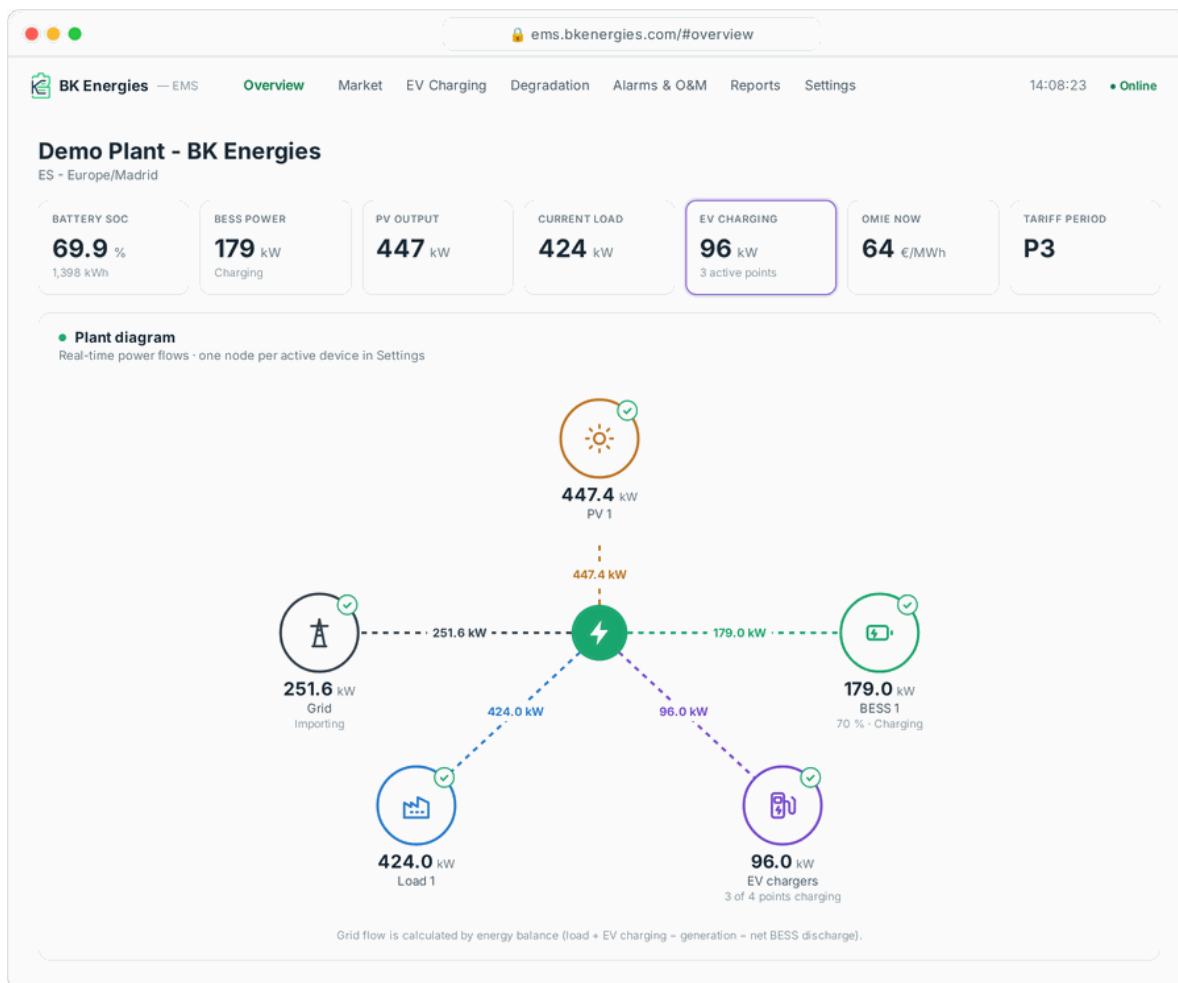
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ENERGY MANAGEMENT

Your chargers, managed by our EMS

Flow chargers are integrated into the BK Energies EMS together with the site's PV, battery and consumption, so you can see and manage all your energy from one place.



All on one screen

Solar production, battery, grid, consumption and EV chargers in a single real-time diagram.

Connected chargers

Flow chargers communicate via OCPP 1.6J and appear as one more branch of the installation.

Market and tariff

OMIE price and tariff period shown alongside the plant status.

Alarms, O&M and reports

Incident tracking and report generation from the same platform.



01

Home AC charging

FOR GARAGES AND HOMES

Single-phase or three-phase wall-mounted chargers for homes, managed from the app and with OCPP protocol.

Home Flow

Home Flow Socket

Home Flow 2



AC · Wall-mounted · Cable

Home Flow

Home charger with integrated Type 2 cable.

● Up to 22 kW

● 5 m Type 2 cable

● Mobile app + OCPP 1.6J

● IP65

VERSIONS

Version	Power supply	Max. power	Max. current
22 kW	400 V ±10 % three-phase	22 kW	32 A
7.4 kW	230 V ±10 % single-phase	7.4 kW	32 A

SPECIFICATIONS

Output	5 m cable with Type 2 connector	Protocol	OCPP 1.6J
Frequency	50 / 60 Hz	Included	2 RFID cards
Protection	IP65	Packaging	48 × 27.2 × 33.5 cm · 7.5 kg gross
Connectivity	Mobile app (WiFi / Bluetooth / Ethernet)		



AC · Wall-mounted · Socket

Home Flow Socket

Home charger with Type 2 socket, for use with the vehicle's own cable.

● Up to 22 kW

● Type 2 socket

● Mobile app + OCPP 1.6J

● IP55

VERSIONS

Version	Power supply	Max. power	Max. current
22 kW	400 V ±10 % three-phase	22 kW	32 A
7.4 kW	230 V ±10 % single-phase	7.4 kW	32 A

SPECIFICATIONS

Output	Type 2 socket	Protocol	OCPP 1.6J
Frequency	50 / 60 Hz	Included	2 RFID cards
Protection	IP55	Packaging	48 × 27.2 × 25.3 cm · 5.6 kg gross
Connectivity	Mobile app (WiFi / Bluetooth / Ethernet)		



AC · Wall-mounted · Cable

Home Flow 2

Second-generation home charger with Type 2 cable.

● Up to 22 kW

● 5 m Type 2 cable

● Mobile app + OCPP 1.6J

● IP65

VERSIONS

Version	Power supply	Max. power	Max. current
22 kW	400 V ±10 % three-phase	22 kW	32 A
7.4 kW	230 V ±10 % single-phase	7.4 kW	32 A

SPECIFICATIONS

Output	5 m cable with Type 2 connector	Protocol	OCPP 1.6J
Frequency	50 / 60 Hz	Included	2 RFID cards
Protection	IP65	Packaging	49.6 × 28.7 × 26 cm · 6.5 kg (22 kW) / 5.5 kg (7.4 kW) gross
Connectivity	Mobile app (WiFi / Bluetooth / Ethernet)		

02

Commercial AC charging

BUSINESSES, HOTELS, CAR PARKS AND FLEETS

Wall-mounted and floor-standing units with MID meter, integrated residual current protection and 4G connectivity for OCPP-based operation.

City Flow

City Flow Socket

Dual City Flow

Dual Totem Flow

Dual Totem Flow Socket



AC · Wall-mounted · Cable

City Flow

Commercial charging point with Type 2 cable, MID meter and display.

● Up to 22 kW

● Integrated MID meter

● 5" LCD display

● IP65

VERSIONS

Version	Power supply	Max. power	Integrated RCD
22 kW	400 V ±10 % three-phase	22 kW · 32 A	4P 30 mA 40 A type A
7.4 kW	230 V ±10 % single-phase	7.4 kW · 32 A	2P 30 mA 40 A type A

SPECIFICATIONS

Output	5 m cable with Type 2 connector	Display	5" LCD
Frequency	50 / 60 Hz	Metering	Integrated MID meter
Protection	IP65	Included	2 RFID cards
Connectivity	WiFi / Bluetooth / Ethernet / 4G	Packaging	47 × 37.2 × 30.2 cm · 13.5 kg (22 kW) / 12.5 kg (7.4 kW) gross
Protocol	OCPP 1.6J		



AC · Wall-mounted · Socket

City Flow Socket

Commercial charging point with Type 2 socket, MID meter and display.

● Up to 22 kW

● Integrated MID meter

● 5" LCD display

● IP65

VERSIONS

Version	Power supply	Max. power	Integrated RCD
22 kW	400 V ±10 % three-phase	22 kW · 32 A	4P 30 mA 40 A type A
7.4 kW	230 V ±10 % single-phase	7.4 kW · 32 A	2P 30 mA 40 A type A

SPECIFICATIONS

Output	Type 2 socket	Display	5" LCD
Frequency	50 / 60 Hz	Metering	Integrated MID meter
Protection	IP65	Included	2 RFID cards
Connectivity	WiFi / Bluetooth / Ethernet / 4G	Packaging	47 × 37.2 × 22 cm · 11 kg (22 kW) / 10.5 kg (7.4 kW) gross
Protocol	OCPP 1.6J		



AC · Wall-mounted · 2 cables

Dual City Flow

Wall-mounted charging point with two Type 2 cables to charge two vehicles at once.

● Up to 22 + 22 kW

● 2 × 5 m Type 2 cables

● Integrated MID meter

● IP65

VERSIONS

Version	Power supply	Max. power	Integrated RCD
22 + 22 kW	400 V ±10 % three-phase	22 + 22 kW · 32 + 32 A	4P 30 mA 40 A type A
11 + 11 kW	400 V ±10 % three-phase	11 + 11 kW · 16 + 16 A	4P 30 mA 25 A type A
7.4 kW	230 V ±10 % single-phase	7.4 kW · 32 A	2P 30 mA 40 A type A

SPECIFICATIONS

Output	2 × 5 m cables with Type 2 connector	Protocol	OCPP 1.6J
Frequency	50 / 60 Hz	Display	5" LCD
Protection	IP65	Metering	Integrated MID meter
Connectivity	WiFi / Bluetooth / Ethernet / 4G	Included	2 RFID cards



AC · Floor-standing · 2 cables

Dual Totem Flow

Floor-standing charging post with two Type 2 cables and full integrated electrical protection.

● Up to 22 + 22 kW

● 2 × 5 m Type 2 cables

● Type B RCD + MCB + surge protection

● IP65

VERSIONS

Version	Power supply	Max. power	Integrated protection
22 + 22 kW	400 V ±10 % three-phase	22 + 22 kW · 32 A	RCD 4P 30 mA 40 A type B · MCB 4P 40 A · SPD 4P 460 V
7.4 + 7.4 kW	230 V ±10 % single-phase	7.4 + 7.4 kW · 32 A	RCD 1P+N 30 mA 40 A type B · MCB 2P 40 A · SPD 2P 460 V

SPECIFICATIONS

Output	2 × 5 m cables with Type 2 connector	Connectivity	WiFi / Bluetooth / Ethernet / 4G
Installation	Floor-standing	Protocol	OCPP 1.6J
Frequency	50 / 60 Hz	Display	7" LCD
Protection	IP65	Metering	Integrated MID meter
		Included	2 RFID cards



AC · Floor-standing · 2 sockets

Dual Totem **Flow** Socket

Floor-standing charging post with two Type 2 sockets and full integrated electrical protection.

● Up to 22 + 22 kW

● 2 Type 2 sockets

● Type B RCD + MCB + surge protection

● IP65

VERSIONS

Version	Power supply	Max. power	Integrated protection
22 + 22 kW	400 V ±10 % three-phase	22 + 22 kW · 32 A	RCD 4P 30 mA 40 A type B · MCB 4P 40 A · SPD 4P 460 V
7.4 + 7.4 kW	230 V ±10 % single-phase	7.4 + 7.4 kW · 32 A	RCD 1P+N 30 mA 40 A type B · MCB 2P 40 A · SPD 2P 460 V

SPECIFICATIONS

Output	2 Type 2 sockets	Protocol	OCPP 1.6J
Installation	Floor-standing	Display	7" LCD
Frequency	50 / 60 Hz	Metering	Integrated MID meter
Protection	IP65	Included	2 RFID cards
Connectivity	WiFi / Bluetooth / Ethernet / 4G		

03

Portable charging

TO KEEP IN THE CAR

Portable chargers that plug into a standard or industrial socket. The Smart version can also be wall-mounted.

[Go Flow](#)[Go Flow Compact](#)[Go Flow Smart](#)



AC · Portable

Go Flow

Single-phase portable charger, ready to plug in.

● 3.7 kW

● Adjustable current
8–16 A

● 16 A Schuko plug

● IP66

SPECIFICATIONS

Power supply	230 V ±10 % single-phase
Max. power	3.7 kW
Current	8–16 A
Frequency	50 / 60 Hz

Protection	IP66
Cables	6 m with Type 2 connector + 1 m with 16 A Schuko plug
Packaging	4 units/box · 43.5 × 35 × 33 cm · 13.6 kg gross



AC · Portable · All-in-one

Go Flow Compact

Single-phase portable charger with the electronics built into the cable itself.

● 3.7 kW

● Adjustable current
6–16 A

● All in a single cable

● IP54

SPECIFICATIONS

Power supply	230 V ±10 % single-phase
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Max. power	3.7 kW
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Current	6–16 A
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Frequency	50 / 60 Hz
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Protection	IP54
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Cable	5 m with Type 2 connector and 16 A Schuko plug
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Packaging	4 units/box · 48 × 41 × 36 cm
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AC · Portable & wall-mounted

Go Flow Smart

Smart portable charger with touchscreen and app. It can also be wall-mounted.

● Up to 22 kW

● 4.3" touchscreen

● Mobile app (WiFi / Bluetooth)

● IP65

VERSIONS

Version	Power supply	Max. power	Current
7.4 kW	230 V ±10 % single-phase	7.4 kW	6–32 A
11 kW	400 V ±10 % three-phase	11 kW	6–16 A
22 kW	400 V ±10 % three-phase	22 kW	6–32 A

SPECIFICATIONS

Cable	6 m with Type 2 connector
Frequency	50 / 60 Hz
Protection	IP65
Connectivity	Mobile app (WiFi / Bluetooth)

Display	4.3" touchscreen
Included	2 RFID cards and cable hook
Packaging	50.5 × 50.5 × 17.5 cm · 9 kg gross

PORTABLE CHARGING ACCESSORIES: ADAPTERS (0.3 M)

Adapter	Characteristics
Industrial single-phase 16 A	1 phase · max. 16 A
Industrial single-phase 32 A	1 phase · max. 32 A
Industrial three-phase 16 A	3 phases · max. 16 A
Industrial three-phase 32 A	3 phases · max. 32 A
European plug (Schuko)	16 A

Adapter	Characteristics
UK plug	13 A
Australian plug	15 A
South African plug	16 A
Brazilian plug	16 A
US plug	15 A

04

DC fast charging

PUBLIC STATIONS, FLEETS AND CHARGING HUBS

Direct-current chargers from 40 kW to 600 kW, from wall-mounted units to systems with a separate power cabinet and dispensers.

Dual Wall Flow

Dual Flow

Triple Flow

Quad Flow

Dual Power Flow

Dual Hyper Flow

Dual Media Flow

Storage Flow

Dual Satellite Flow



DC · Wall-mounted · 2 connectors

Dual Wall Flow

Wall-mounted DC fast charger with two CCS2 connectors, for spaces with no room for a floor-standing unit.

● 40 or 60 kW

● 2 CCS2 connectors

● 7" touchscreen

● IP55

VERSIONS

Version	Rated power
40 kW	40 kW
60 kW	60 kW

SPECIFICATIONS

Output	2 CCS2 connectors · 150–1000 Vdc · 0–133 A	Operating temperature	–30 °C to +55 °C
Installation	Wall-mounted	Protection	IP55
Dimensions	705 × 735 × 330 mm (L × W × H)	Included	4 RFID cards
Net weight	140 kg	Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Enclosure	Carbon steel	Connectivity	Ethernet / 4G / WiFi
Cable	5 m	Application	Indoor / outdoor
Display	7" LCD touchscreen · LED indicator	Cooling	Automatic forced air
Safety	Emergency stop	Standards	IEC 61851-1, IEC 61851-23



DC · Floor-standing · 2 connectors

Dual Flow

Floor-standing DC fast charging station with two CCS2 connectors, from 60 to 240 kW.

From 60 to 240 kW

2 CCS2 connectors

21" touchscreen

IP55

VERSIONS

Available power ratings

60 · 80 · 90 · 120 · 150 · 160 · 180 · 210 · 240 kW

SPECIFICATIONS

Output	2 CCS2 connectors · 150–1000 Vdc · 0–250 A
Installation	Floor-standing
Dimensions	800 × 800 × 1800 mm (L × W × H)
Enclosure	Carbon steel
Cable	5 m
Display	21" LCD touchscreen · LED indicator
Safety	Emergency stop

Operating temperature	–30 °C to +55 °C
Protection	IP55
Included	4 RFID cards
Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Connectivity	Ethernet / 4G / WiFi
Application	Indoor / outdoor
Cooling	Automatic forced air
Standards	IEC 61851-1, IEC 61851-23



DC · Floor-standing · 3 connectors

Triple Flow

All-in-one DC station with three connectors of different standards.

120 or 150 kW

3 connectors: CCS2 + CCS1 + GB/T

21" touchscreen

IP55

VERSIONS

Version	Connectors
120 kW	CCS2 + CCS1 + GB/T
150 kW	CCS2 + CCS1 + GB/T

SPECIFICATIONS

CCS2 output	150–1000 Vdc · 0–250 A
Installation	Floor-standing
Dimensions	800 × 900 × 1900 mm (L × W × H)
Enclosure	Carbon steel
Cable	5 m
Display	21" LCD touchscreen · LED indicator
Safety	Emergency stop

Operating temperature	–30 °C to +55 °C
Protection	IP55
Included	4 RFID cards
Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Connectivity	Ethernet / 4G / WiFi
Application	Indoor / outdoor
Cooling	Automatic forced air



DC · Floor-standing · 4 connectors

Quad Flow

All-in-one DC station with four connectors, from 120 to 480 kW.

From 120 to 480 kW

4 connectors

7" touchscreen

IP55

VERSIONS

Version	Connectors
120 kW	CCS2 + CCS1 + GB/T + Tesla
150 kW	CCS2 + CCS1 + GB/T + Tesla
240 kW	4 × CCS2
320 kW	4 × CCS2
480 kW	4 × CCS2

SPECIFICATIONS

CCS1 / CCS2 / GB/T / Tesla output

150–1000 Vdc · 0–250 A

CHAdeMO output (optional)

150–500 Vdc · 0–125 A

Installation

Floor-standing

Dimensions

800 × 900 × 1900 mm (L × W × H)

Enclosure

Carbon steel

Cable

5 m

Display

7" LCD touchscreen · LED indicator

Safety

Emergency stop

Operating temperature

–30 °C to +55 °C

Protection

IP55

Included

4 RFID cards

Protocol

OCPP 1.6J (upgradable to OCPP 2.0.1)

Connectivity

Ethernet / 4G / WiFi

Application

Indoor / outdoor

Cooling

Automatic forced air



DC · Floor-standing · 2 connectors · High power

Dual Power Flow

High-power DC station, from 150 to 360 kW, with air-cooled connectors of up to 350 A.

● From 150 to 360 kW

● 2 CCS2 connectors · up to 350 A

● 21" touchscreen

● Integrated cable management

VERSIONS

Available power ratings

150 · 160 · 180 · 200 · 210 · 240 · 280 · 320 · 360 kW

SPECIFICATIONS

Output	2 CCS2 connectors · 150–1000 Vdc · 0–350 A
Connectors	Air-cooled
Installation	Floor-standing
Dimensions	800 × 800 × 1950 mm (L × W × H)
Net weight	≤ 480 kg
Enclosure	Carbon steel
Cable	5 m, with integrated cable management system
Display	21" LCD touchscreen · LED indicator · charging data on both cable managers

Safety	Emergency stop
Operating temperature	–30 °C to +50 °C
Protection	IP55
Included	2 RFID cards
Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Connectivity	Ethernet / 4G / WiFi
Application	Indoor / outdoor
Cooling	Automatic forced air
Standards	IEC 61851-1, IEC 61851-23



DC · Floor-standing · 2 connectors · Liquid cooling

Dual Hyper Flow

The maximum-current version: liquid-cooled connectors of up to 500 A.

● From 150 to 360 kW

● 2 CCS2 connectors · up to 500 A

● Liquid-cooled connectors

● 21" touchscreen

VERSIONS

Available power ratings

150 · 160 · 180 · 200 · 210 · 240 · 280 · 320 · 360 kW

SPECIFICATIONS

Output	2 CCS2 connectors · 150–1000 Vdc · 0–500 A
Connectors	Liquid-cooled
Installation	Floor-standing
Dimensions	800 × 800 × 1950 mm (L × W × H)
Net weight	≤ 480 kg
Enclosure	Carbon steel
Cable	5 m, with integrated cable management system
Display	21" LCD touchscreen · LED indicator · charging data on both cable managers

Safety	Emergency stop
Operating temperature	–30 °C to +50 °C
Protection	IP55
Included	2 RFID cards
Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Connectivity	Ethernet / 4G / WiFi
Application	Indoor / outdoor
Unit cooling	Automatic forced air
Standards	IEC 61851-1, IEC 61851-23



DC · Floor-standing · 2 connectors · Advertising

Dual Media Flow

DC station with a 43" touchscreen to display advertising or content while charging.

60, 90 or 120 kW

2 CCS2 connectors

43" touchscreen

IP55

VERSIONS

Version	Rated power
60 kW	60 kW
90 kW	90 kW
120 kW	120 kW

SPECIFICATIONS

Output	2 CCS2 connectors · 150–1000 Vdc · 0–250 A	Operating temperature	–30 °C to +55 °C
Installation	Floor-standing	Protection	IP55
Dimensions	700 × 520 × 1800 mm (L × W × H)	Included	4 RFID cards
Enclosure	Carbon steel	Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Cable	5 m	Connectivity	Ethernet / 4G / WiFi
Display	43" LCD touchscreen · LED indicator	Application	Indoor / outdoor
Safety	Emergency stop	Cooling	Automatic forced air
		Standards	IEC 61851-1, IEC 61851-23



DC · Floor-standing · Integrated battery

Storage Flow

DC charger with integrated battery: fast charging at sites with limited grid capacity.

● 80 kW charging

● Integrated 42.5 kWh battery

● 19" touchscreen

● IP55

SPECIFICATIONS

Rated power	80 kW	Safety	Emergency stop
Storage	Integrated 42.5 kWh battery	Operating temperature	-30 °C to +55 °C
Output	1 CCS2 connector · 300–1000 V · 0–200 A	Protection	IP55
Installation	Floor-standing	Included	4 RFID cards
Dimensions	880 × 1160 × 2100 mm (L × W × H)	Protocol	OCPP 1.6J (upgradable to OCPP 2.0.1)
Net weight	740 kg	Connectivity	Ethernet / 4G / WiFi
Enclosure	Carbon steel	Application	Indoor / outdoor
Cable	5 m	Cooling	Automatic forced air
Display	19" LCD touchscreen · LED indicator	Standards	IEC 61851-1, IEC 61851-23



DC · Split system · Cabinet + dispensers

Dual Satellite Flow

Charging station with the power cabinet separate from the dispensers: power is installed at a single point and the dispensers where vehicles park.

● 360 to 600 kW cabinet

● Dispensers up to 250 kW

● 2 CCS2 connectors per dispenser

● IP55

SPECIFICATIONS

Power cabinet	360 to 600 kW
Power per dispenser	Up to 250 kW
Output	CCS2 + CCS2 per dispenser · 150–1000 Vdc · 0–250 A
Power supply	380 V AC ±15 %, 3P+N+PE · 50 / 60 Hz
Efficiency	≥ 95 %
Cabinet (L × W × H)	1400 × 800 × 1910 mm · ≤ 800 kg
Dispenser (L × W × H)	600 × 230 × 1700 mm · ≤ 110 kg
Display	7" LCD · LED indicator

Authorisation	RFID, app
Protocol	OCPP 1.6
Connectivity	Ethernet / 4G
Operating temperature	–30 °C to +50 °C
Humidity	5 % to 95 %
Protection	IP55
Cooling	Forced air
Standards	IEC 61851-1, EN 61851-23, EN 61851-24, IEC 61851-21-2, IEC 61000-6-2, EN 61000-6-4



Which charger does your project need? **Let's talk.**

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