



ELECTRIC VEHICLE ACCESSORIES

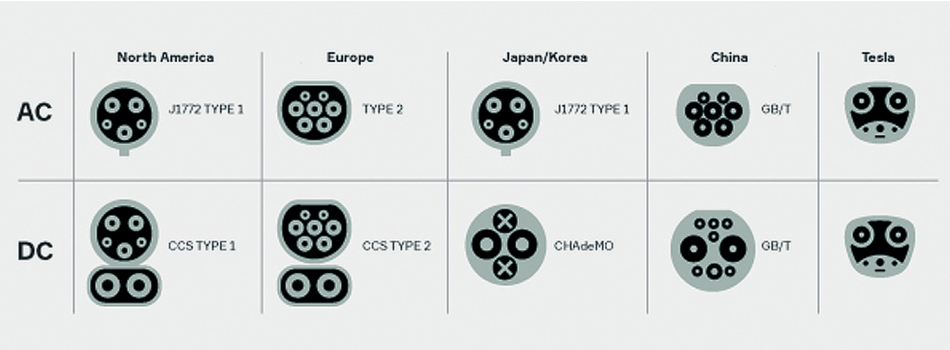
CATALOG
2024



EV Charging Connector Types and Speeds

A guide covering the different types of electric vehicle connectors and charging speeds.

Similar to phone charging cables, car charging cables tend to have two connectors, one that plugs into the vehicle socket and the other into the chargepoint itself.



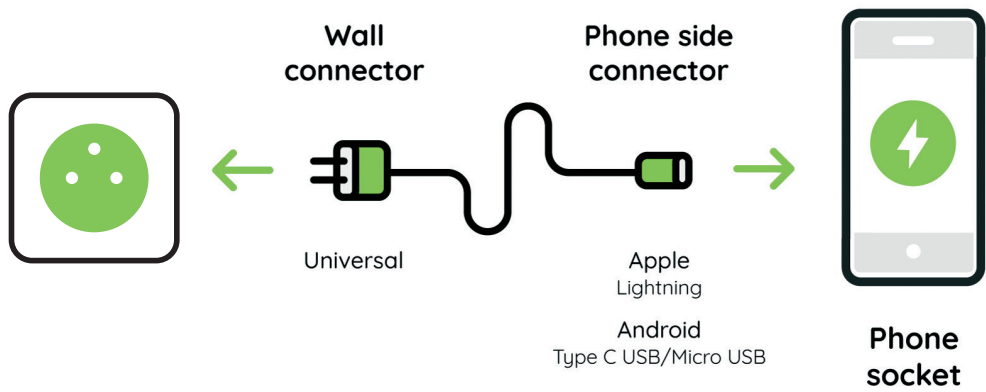
The type of connector you need varies by vehicle and the power rating („speed”) of the chargepoint. *

- Electric vehicles either have a a Type 1 or Type 2 socket for slow/fast charging and CHAdemo or CCS for DC rapid charging.**
- Most slow/fast chargepoints have a Type 2 socket. Occasionally they will have a cable attached instead. All DC rapid charging stations have a cable attached with mostly a CHAdemo and a CCS connector.
- Most EV drivers purchase a portable charging cable that matches their vehicle’s Type 2 socket so that they can charge on public networks.

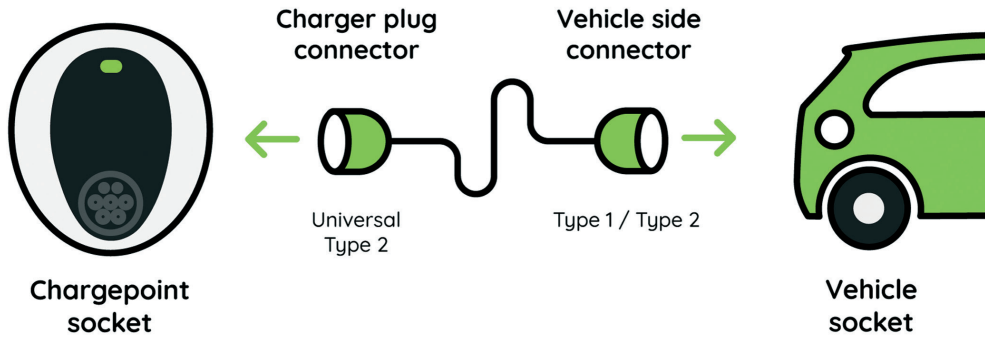
** With the exception of Tesla Model X and Model S vehicles to date, which use Type 2 connectors for DC rapids. Adapters that allow to charge these Tesla models via CHAdemo or CCS connectors are available.

Vehicle side EV connector types

These connector types fit into the socket on your vehicle and can be thought of the same as the phone-side charging connectors on your Apple or Android phone charging cable. Depending on which phone/car you have, different connectors will fit into your phone/car socket.



AC connector type	Typical Power Ratings	Approx range per hour charging**	Features
Type 1 – Old standard	3.7kW	12.5 miles / 20 km	<ul style="list-style-type: none">• 5-pins• Standard US connector• No locking mechanism• Single phase only
	7kW	25 miles / 40 km	
Type 2 – current standard	3.7kW	12.5 miles / 20 km	<ul style="list-style-type: none">• 7-pins• By far the most common connector on new cars• Inbuilt locking mechanism• Can carry three phase power
	7kW	25 miles / 40 km	
	11kW (three-phase)*	37 miles / 60 km	
	22kW (three-phase)*	75 miles / 120 km	



EV Charging Connector Types and Speeds

A guide covering the different types of electric vehicle connectors and charging speeds.

Slow & Fast Charging

Alternating Current (AC)

Typically used for top-up charging at home, work and destinations, there are two types of AC vehicle-side connectors.

* Some models of Renault Zoe can draw 43kW, giving 145 miles/ 232 km of range per hour (for the Zoe, 43kW is classed as an en route rapid charger).

** Assumes 60kWh full battery electric vehicle (BEV) with a range of 200 miles/ 320 km

Rapid Charging

Direct Current (DC)

Typically used for en route rapid charging, there are three types of DC car-side connectors. All DC rapid charging stations will have cables with both a CHAdeMO and CCS connector attached and you will simply have to choose which fits to your vehicle socket. To protect the battery, rapid chargers do not consistently charge at their typical power rating.

DC connector type	Typical Power Ratings	Approx range per 30 mins charging*	Features
CHAdeMO	50kW	75 miles / 120 km	• Original DC connector
	100kW	150 miles / 240 km	
Combined Charging System (CCS)	30kW	45 miles / 72 km	• High power • Neat arrangement with 2 x Type 2 pins • Likely to become most popular DC standard
	50kW	75 miles / 120 km	
	150kW**	225 miles / 360 km	
	350kW***	525 miles / 840 km	
Type 2	150kW	225 miles / 360 km	• Only Tesla Superchargers provide DC via a Type 2 connector
	250kW****	375 miles / 600 km	

* Assumes 60kWh full battery electric vehicle (BEV) with a range of 200 miles/ 320 km.

** 150kW CCS rapid chargers will become very common, but across the Europe most are still just 50kW.

*** A handful of 350kW CCS chargers exist, however it is not yet common place.

**** 250kW Tesla Superchargers are starting to be rolled out.

Chargepoint side EV connector types

Typically used for top-up charging at home, work and destinations, there is really only one kind of chargepoint socket, though some might occasionally use a traditional 3-pin plug to charge from a wall socket as an emergency backup.

The Type 2 chargepoint socket is universal, and can be thought of in a similar way to the wall socket for charging iPhones or Android phones (i.e. the socket is the same for each, but the cable is specific to the car/phone type).

Slow & Fast Chargers

Alternating Current (AC)

Typically used for top-up charging at home, work and destinations, there is really only one kind of chargepoint socket on slow and fast chargers, though some drivers might occasionally plug into their traditional 3-pin wall socket as an emergency backup or 5 – pin three-phase wall socket .

AC connector type	Typical Power Ratings	Approx. range per hour charging*	Features
Type 2	7kW (single-phase)	25 miles / 40 km	• Universal connector that fits to all standard chargepoint sockets • Driver brings correct cable with them • Similar to wall plug for smart phone charging
	11kW (three-phase)	37 miles / 60 km	
	22kW (three-phase)	75 miles / 120 km	
5-pin plug - three-phase wall socket	16A/11kW (three-phase)	37 miles / 60 km	• Universal connector that fits to all standard chargepoint sockets • Driver brings correct cable with them • Similar to wall plug for smart phone charging
	32 / 22kW (three-phase)	75 miles / 120 km	
3-pin plug - single phase 230V	10A/2.3kW	8 miles / 12,8 km	• Slow charging • Within 12 hours can charge 40 kWh / enough for daily use.
	16A/3.7kW	12,8 miles / 20 km	

* Assumes 60kWh battery electric vehicle (BEV).

Tip: The “Type 2” socket is the Europe-wide, universal socket for charging electric cars. You can charge any type of car from it, so long as you have the appropriate charging cable for your car - much the same as charging Apple or Android phones from a wall socket.

Solutions for Business and Home

RFID Plug&Play APP Wi-Fi OCPP Bluetooth



COMMERCIAL EV CHARGER

2 x 22KW COMMERCIAL CHARGER
is designed to have 2 outputs, able
to charge two electric vehicles
simultaneously.

The floor-stand design with dual
charging sockets increases
the usage rate and saves installation
cost. Compliant with the industrial
standards, the charger use MID certified
meter to ensure accuracy and built-in
RCD to secure safety.

The charger can be connected to
a charging network with the help of
EN-GATE gateway. Multiple public
chargers in one location can be
integrated in the network with only
one internet communication
connection.

SPECIFICATION

- Power: 2 x 22kW, 2x 7kW
- Output Current: 2 x 32A
- Two Type 2 charging socket
- MID certified energy meter
- RCD Type A+6MA DC detective
- Compliant with OCPP 1.6 (JSON)
- RFID functionon
- Protection Grade: IP54
- Warranty: 2 years

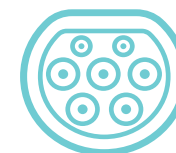


PCSAC044

TYPE 2

2x 22kW

2x 7kW



EVCHARGO APP
Android or iOS



QR Code for
downloading
the app



DOUBLE GUN EV CHARGER

cable 4.2m^{length}

PCSAC002 provides tailored, intelligent and networked charging solutions for any business, home or location.

The device supports RFID cards and has an application for managing and billing users. Shows the electricity consumption, and charging time.

Perfect for commercial locations!
For hotels, sports institutions, shopping centres etc.

From small office to large offices,
business parks and complexes.



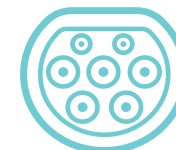
Input Power Rating & Current	Single phase: Type2: 7kw/32A per cable Three phase: Type2: 22kw/32A per cable
Output Power Rating & Current	Single phase: Type2: 7kw/32A per cable Three phase: Type2: 22kw/32A per cable
Input Voltage & Frequency	Single phase: 230VAC±10% Three phase: 400VAC±10% 50 / 60 Hz
Output Voltage & Frequency	Single phase: 230VAC±10% Three phase: 400VAC±10% 50 / 60 Hz
Standby Power	<2w
Charging Outlets	Double (Type 2)
Protection	Overvoltage/undervoltage protection Overload protection, Leakage protection Overcurrent protect
Connectivity	Ethernet&Wifi&4G
User Authentication	APP or RFID card
User Interface	5 inch LCD touchscreen/ Emergency Stop/ LED indicator/RFID
Protocols	OCPP1.6J+
IP and IK Rating	IP54
Operating Altitude	<2000m
Operating Temperature	-30° c ~ +55° c
Working Humidity	5 % ~ 95%
Dimensions	1630mm*280mm*400mm
Weight	53kg
Cable Length	≥4.2m
Certification and Standards	EN/IEC 61851-1:201 EN/IEC 61851-22:200 EN/IEC 61000-6-3: 2007+A1:2 EN/IEC 61000-6-1:201



PCSAC002

TYPE 2

2x 22kW



EVCHARGO APP
Android or iOS



QR Code for
downloading
the app

EV WALLBOX WITH STAND

cable 7^{length}m

PWB11KWS is perfect for commercial location, as well for home use!
Has a 7-meter long charging cable, and metal stand in set.

The device supports RFID cards and has an application for managing and billing users. Shows the electricity consumption, and charging time.

It is an excellent solution for restaurants, offices, shopping centers, hotels, external and internal car parks etc.



SPECIFICATION

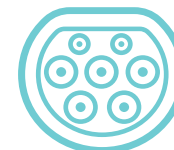
- Power Supply: 3P+N+PE
- Rated Voltage: 400V AC
- Rated Current: 16A
- Frequency: 50/60Hz
- Output Voltage: 400V AC
- Output Maximum Current: 16A
- Rated Power : 11kW
- Charge Connector: Type 2 cable
- Cable Length: 7m
- LED Indicator: Green/Yellow/Red
- RFID Reader: Mifare ISO/IEC 14443 A
- Start Mode: Plug&Play/RFID card/App
- Wi-Fi: Yes
- OCPP: OCPP 1.6 Jcon
- RCD : 6mA DC
- Ingress Protection: IP65
- Impact Protection: IK10
- Electrical Protection: Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
- Certification: CE
- Installation: Wall-mount/Pole-mount
- Work Temperature: -30°C ~+50°C
- Work Humidity: 5%~95%
- Work Altitude: <2000m
- Product Dimension: 325 x 181 x 87mm (H x W x D)
- Package Dimension: 434 x 324 x 210mm (L x W x H)
- Net Weight: 3.2kg
- Gross Weight: 4.0kg



PWB11KWS

TYPE 2

11kW



EVCHARGO APP
Android or iOS



QR Code for
downloading
the app

WALL CHARGER SOCKET

PWBS11KW is perfect for commercial location, as well for home use!

The device supports RFID cards and has an application for managing and billing users. Shows the electricity consumption, and charging time.

It is an excellent solution for restaurants, offices, shopping centers, hotels, external and internal car parks etc.



SPECIFICATION

- Ergonomic enclosure and user-friendly body design
- Optional design with T2S socket
- Switch between single-phase and three-phase
- 30mA Type A + 6 mA DC residual current protection
- Anti-welding protection
- Optional PEN-Fault protection
- Support multiple communication (WiFi/4G/Ethernet)
- Schedule charge by APP
- Load balance system control
- Compatible with PV
- Type 2 socket options
- Wall-mount / floor-stand installation
- RFID authentication / Plug & Play / APP options to start

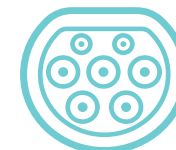


PWBS11KW

TYPE 2

16A

11kW



EVCHARGO APP
Android or iOS



QR Code for
downloading
the app

UNIVERSAL MOBILE CHARGING STATION

PEVNEXBLUE22KW

BUILT-IN ESIM
LIFETIME SUBSCRIPTION

32A **22kW**

SAFETY AND RELIABILITY

Our charger is developed with quality components and non-compromised safety features, as confirmed by external testing agencies.

ONE FOR ALL AND FUTURE-ORIENTED

One product with all integrated features achieved by cutting-edge architecture design. It supports all EV types and power grids. In particular, we have the hardware all ready and software upgradeable via OTA. Rest assured that you have the right one for the future.

COST SAVING

Energy/money saving features (like charging when energy is cheap and clean, DLB and solar charging) can be configured via the APP and are customizable based on customer needs.

EASY INSTALLATION AND CONFIGURATION

We care about our users and want to make installers' life easier. With a modular and scalable design, it saves installation time to set up different features and scale easily in the future.

BUILT-IN ESIM (LIFETIME SUBSCRIPTION 4G INTERNET CONNECTION)

Device comes with an embedded electronic SIM card that provides access to 4G cellular network services. This service is provided for the entire lifespan of the product without additional fees.

USER INTERFACE

Enclosure: Plastics
LED Indicator: Red / Green / Blue / White / Orange
RFID Reader: Mifare ISO / IEC 14443 A
Start Mode: Plug & Play / RFID card / App

CHARGING & POWER GRIDS

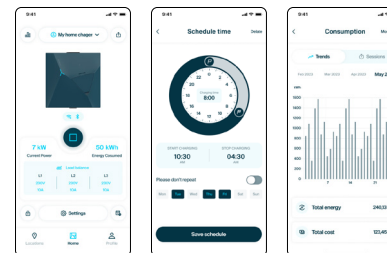
Charging Power: 1.4 to 22 kW
Charge Connector: Type 2 Socket
Rated Current: 6 A 1 phase to 32 A 3 phase
Maximum Output Current: 32A
Voltage: 3 * 400V AC / 230V AC ($\pm 10\%$)
Installation network: TN, IT or TT (detected automatically)
Mains Frequency: 50 / 60 Hz

CONNECTIVITY

Wi-Fi: 2.4GHz
Built-in eSIM (LTE Cat M1/2G/GPRS)
Sub-1 GHz: 868
Bluetooth: 5.0
OCPP: OCPP 1.6 via our API

PROTECTION

Built-in Energy Meter: $\pm 2\%$
Built-in RCD: 30mA Type A + 6mA DC
Ingress Protection: IP54
Impact Protection: IK10
EMC level: CLASS B
Warranty: 3 years
Other protection: Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, Over/Under voltage protection, Over temperature protection



DC ELECTRIC VEHICLE CHARGING STATION

cable 5m^{length}
SINGLE GUN

PDC30KWX is the perfect DC fast charger for commercial locations. Simple and convenient to use.

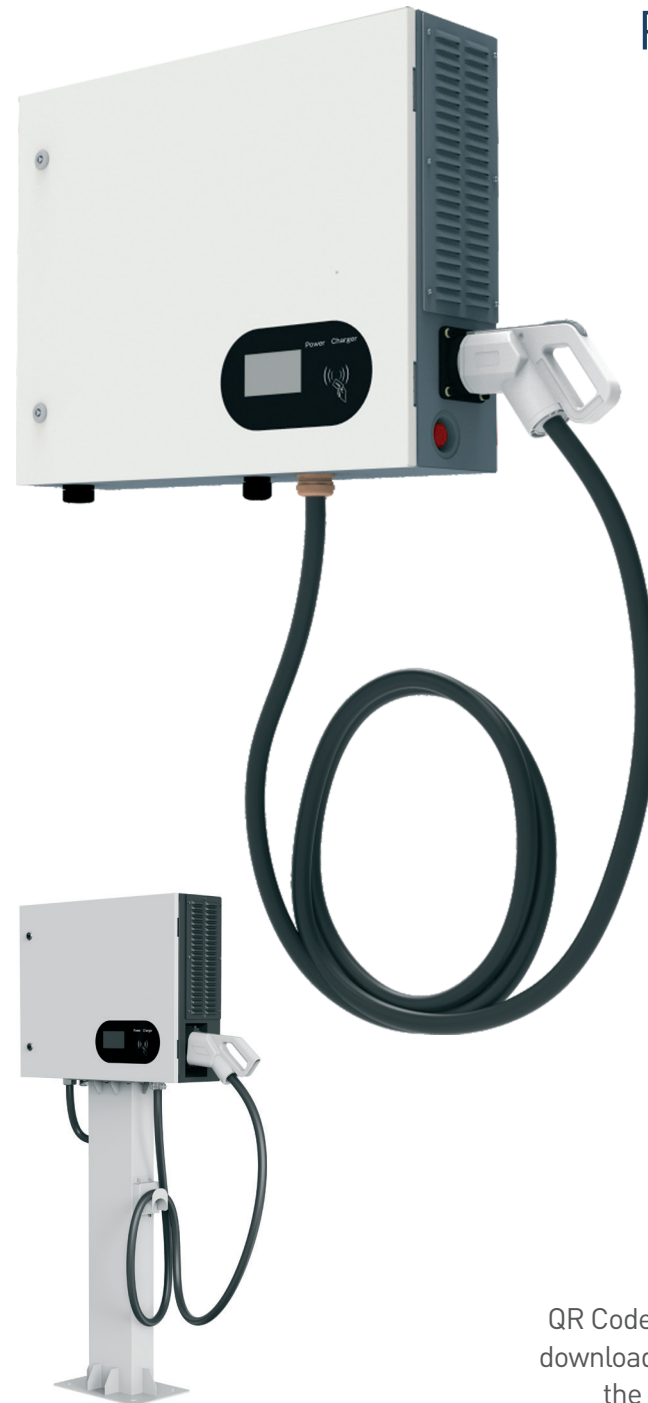
Ideal solution for hotels, shopping centres, car parks, etc.

The device supports RFID cards and has an application for managing and billing users. Shows the electricity consumption, and charging time.



DC EV CHARGING STATION

- Power supply: 3P+N+PE
- Rated voltage: 400V AC
- Rated current: 45A
- Frequency: 50/60Hz
- Output voltage: 150V~1000V DC
- Output maximum current: 75A
- Rated power: 30kW
- Charge connector: CCS2
- Cable length: 5m
- LED indicator: green/yellow/red
- LCD display: 4.3' color touch screen
- RFID reader: Mifare ISO/IEC 14443 A
- Start mode: Plug&Play/RFID card/App
- Wi-Fi: Yes
- Ethernet: Yes
- Bluetooth : Yes
- OCPP: OCPP 1.6 Json
- RCD: Type A
- Ingress protection: IP54
- Impact protection: IK08
- Electrical protection: Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
- Certification: CE
- Installation: Wall-mount/Pole-mount
- Work Temperature: -30°C~+50°C
- Work Humidity: 5%~95%
- Work Altitude: <2000m

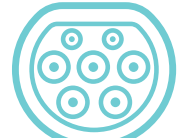


PDC30KWX

CCS2

45A

30kW



EVCHARGO APP
Android or iOS



QR Code for
downloading
the app

LOAD BALANCE CONTROLLER

Optimize Your Charging Systems with Load Balance Controller and EVCharge Technology

Load Balance Controller – a solution for electric vehicle charging systems, fully integrated with the EVCharge app. The LBC not only revolutionizes power management in a group of EV chargers but also offers unprecedented convenience and control through an intuitive mobile app.

Integrated Management with EVCharge App

- control at your fingertips: thanks to the EVCharge app, you can manage the Load Balance Controller from your smartphone, ensuring convenience and accessibility anytime and anywhere.
- EVCharge Cloud: for business users, the EVCharge Cloud platform is available, offering extended management capabilities and cloud data analytics.

Key Features of Load Balance Controller

- charger management: efficient management of an unlimited number of EV chargers, ensuring optimal use of available power.
- three-phase compatibility: designed to work with three-phase systems, ideal for a variety of installations.
- advanced power distribution strategies: efficient power allocation among chargers for maximum system performance.
- comprehensive communication options: support for Wi-Fi, 4G, and Ethernet, adapting to different installation scenarios.
- precise monitoring: three CT meter connectors supporting connections with a maximum current intensity of up to 1000A. CT meters use induction to reduce current intensity to a safe level that is easy to measure.

Why Load Balance Controller with EVCharge?

- integration with the EVCharge app: easy-to-use, intuitive management of the charging system from the app.
- cloud solutions for business: EVCharge Cloud offers advanced management and analysis features for business users.
- energy efficiency: optimal power use and increased charging efficiency.
- flexibility and scalability: ideal for various network configurations and types of installations, easily scalable.

TECHNICAL SPECIFICATION

- Support for up to 20 EV chargers
- Power supply: DC, 5 VDC(+10%~/-15%)/2000mA (adapter)
- CT connection: Max 3 CT sensors
- Load: max 1000A
- Communication: Wi-Fi 2.4G, 4G-LTE, LAN
- Protection rating: IP20
- Warranty: 2 years

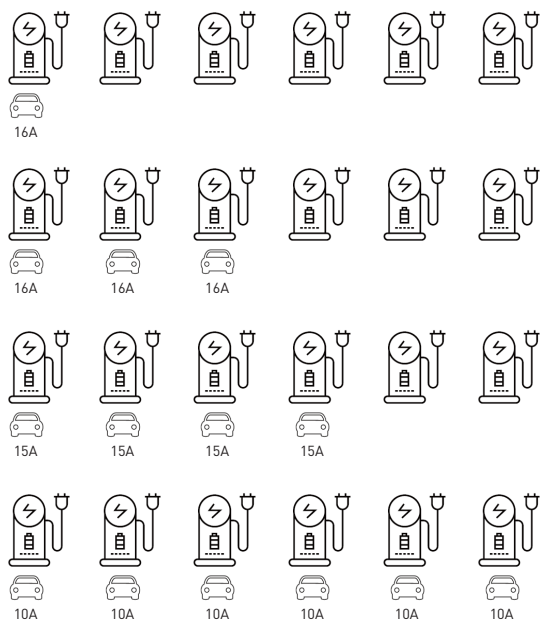
EV_LBC



QR Code for
downloading
the app

LOAD BALANCE CONTROLLER

The LBC operates on the principle of monitoring and measuring the current flowing through the network. If a power limit is set, for example, 40 kW, the CT tracks the total power consumption in the system. When the total power draw approaches this limit, the charger management software intervenes. In this case, if the system notices that the power draw is approaching 40 kW, the software automatically adjusts the charging power of individual chargers to collectively not exceed the set limit. This ensures that even if several chargers are used simultaneously, the system ensures that the total power consumption does not exceed the set threshold.



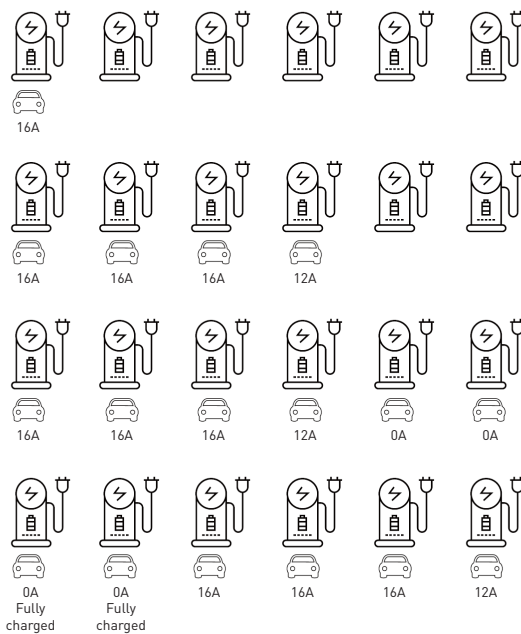
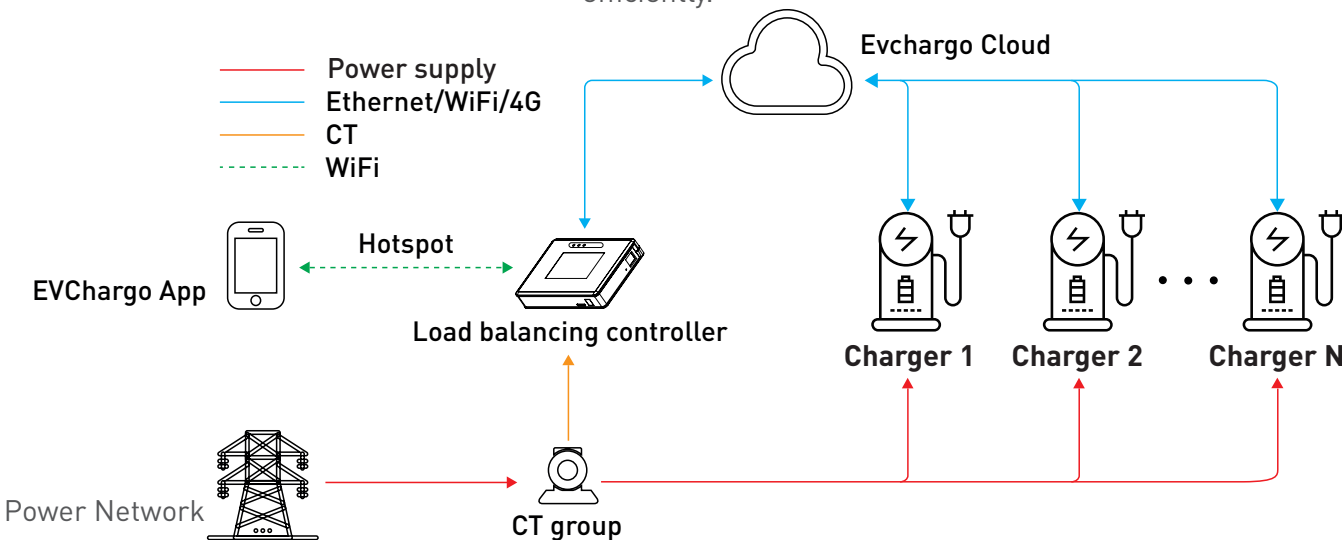
EVEN CHARGING

Example scenario:
Let's assume that the permissible fuse current is 60A, and the nominal current of the charger is 16A..

In this scenario, 60A will be evenly distributed to each car.

COMMERCIAL SCENARIO

In a commercial setting, where multiple electric vehicle (EV) chargers are installed, for example, in a shopping center parking lot or a public charging station, the EVCharge Cloud plays a pivotal role in managing the charging process efficiently.



FULL LOAD PRIORITY SCENARIO

In this scenario, the first three cars begin charging at the nominal current of 16A each. Since the total permissible current of the fuse is 60A, and the combined charging current of the first three cars already amounts to 48A (3 cars x 16A each), this leaves only 12A available from the 60A total capacity without exceeding the fuse limit.

MODULE CT METER

What it is used for:

The CT (Current Transformer) Meter serves to accurately measure and monitor electrical energy consumption in places where large currents flow, such as in industrial electrical installations. Due to its properties, it is especially useful in situations where direct measurement of large currents would be impractical or dangerous.

How it works:

The CT Meter reduces the current to a smaller, safe level that can be easily measured. It operates on the principle of electromagnetic induction. When current flows through the primary conductor, a magnetic field is created around it. This magnetic field induces a current in the CT meter's secondary winding, which is proportional to the primary current but significantly smaller. This reduced current is then delivered to the LBC (Load Balance Controller) device, where it can be measured, allowing the device to adjust the current values in EV chargers accordingly.

Available options:

CT meters vary in the range of currents they can measure. The choice of the appropriate range depends on the maximum intensity of the current flowing through the installation, expressed in Amperes (A):

- EV_CT50 - for installations with current intensity up to 50A
- EV_CT100 - for installations with current intensity up to 100A
- EV_CT400 - for installations with current intensity up to 400A
- EV_CT600 - for installations with current intensity up to 600A
- EV_CT1000A - for installations with current intensity up to 1000A



UNIVERSAL EV CHARGER STAND

FULL GALVANIZATION

The Wallbox charger pole is a reliable solution that provides a solid construction, durability, and aesthetic design.

Made of galvanized steel, it is weather-resistant, making it an excellent choice for both residential and commercial use.

Additionally, it comes equipped with a practical cable holder, facilitating cable organization and storage. Universal mounting brackets allow for easy installation on various surfaces, making the Wallbox charger pole convenient and functional.

TECHNICAL DETAILS

Height: 120 cm

Pole dimensions: 10 cm x 4 cm

Base dimensions: 20 cm x 20 cm

Weight: 7,4 kg

Full galvanization

Powder coating



UNIVERSAL EV CHARGER BASE

This 1-meter high concrete foundation is a robust and secure base designed for attaching an electric vehicle charger pole. The foundation has been meticulously prepared, featuring a layer of bituminous coating, to protect it from the elements and ensure its longevity.

Crafted from solid concrete, this foundation provides a stable and durable platform for mounting your EV charger pole. Its one-meter height ensures that the pole is securely anchored, and it can withstand various weather conditions without compromising its stability.

With this well-prepared concrete foundation, you can have confidence in the secure and long-lasting installation of your electric vehicle charger, knowing that it is firmly attached to a solid and reliable base.

PEVSTAND

100 cm

PROTECTION
LAYER



A woman with long blonde hair, wearing a beige trench coat and a black crossbody bag, stands next to a dark blue electric car. She is holding a white smartphone in her right hand and has her left hand resting on the car's roof. In the foreground, a white charging cable is plugged into a charging station. The background shows a building with large windows and a blurred orange car.

**Solutions for
Home and Travel**

PORTABLE EV CHARGER

TYPE-2 to Schuko Adapter

cable 5m^{length}

POWERED FROM 230V SCHUKO SOCKET - NO LIMITS

The 16A portable charger is powered by a standard 230V mains socket (Schuko). Because of it, you do not need any special installation to charge the car - it's simple. In addition, the portable charger is characterized by compact dimensions, which guarantees ease of transport and the possibility of using it anywhere. The charger will easily fit into any trunk.

PORTABLE EV CHARGER

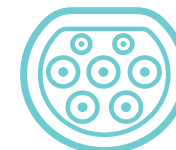
- European standard plug SCHUKO
- Length of cable: 5 meter (16.5 feet)
- Rated input voltage: 85-265V AC
- Rated output voltage: 85-265V AC
- Rated current: default -16A
- Rated power: Up to 3700W (3,7kW)
- Insulation resistance of cable: >1000MΩ (DC500V)
- Contact resistance: 0.5mΩ MAX
- Housing fire rating: UL94V-0
- Wiring harness size: 3 x 2.5mm² + 2 x 0.5mm²
- Cable wrap shell design
- With Leakage protection
- With over-voltage or low-voltage protection
- With over load protection (Self-checking recovery)
- With lightning protection
- With over-heat protection



PPC16A35

TYPE 2

16A 3,7kW



2IN1 PORTABLE EV QUICK CHARGER

cable 5m^{length}

PORTABLE EV QUICK CHARGER

- European standard plug (CEE red)
- 3 Phases (trójfazowy)
- Length of cable: 5 meter (16.5 feet)
- Rated input voltage: 85-400V AC
- Rated output voltage: 85-400V AC
- Rated current: default - 8A, 10A, 13A, 16A
- Rated power: up to 11KW quick charging
- Insulation resistance of cable: >1000MΩ (DC500V)
- Contact resistance: 0.5mΩ MAX
- Housing fire rating: UL94V-0
- Wiring harness size: 3 x 2.5mm² + 2 x 0.5mm²
- With LED display to show temperature, charging time, and real current
- With leakage protection
- With over-voltage or low-voltage protection
- With over load protection (Self-checking recovery)
- With lightning protection
- With over-heat protection

CEE to Schuko Adapter
INCLUDED



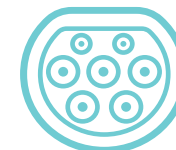
PLUG & PLAY - EASY OPERATIONS

Plug & Play functionality is one of the many advantages of the charger - vehicle charging starts automatically after connecting the charger to the car. To finish charging, simply disconnect the charging plug from the car.

PPC32AT

TYPE 2

16A 11kW



SCHUKO TO TYPE 2 ADAPTER

is a great solution for charging your car, motorcycle or electric scooter. The cable has a Schuko socket on one side and a Type 2 plug on the other. With it, any electric car with a Schuko plug can be charged using a charger with a Type 2 socket. This is especially useful when we use a Schuko cable in an electric car and we want to charge it at a private or public Type 2 charging station. Cable length is 30cm.



2IN1 PORTABLE EV QUICK CHARGER

cable 5m^{length}

PORTABLE EV QUICK CHARGER

- European standard plug (CEE red)
- 3 phases (trójfazowy)
- Length of cable: 5 meter (16.5 feet)
- Rated input voltage: 85-400V AC
- Rated output voltage: 85-400V AC
- Rated current: 8A, 10A, 13A, 16A, 20A, 24A, 32A
- Rated power: Up to 22KW quick charging
- Insulation resistance of cable: >1000MΩ (DC500V)
- Contact resistance: 0.5mΩ MAX
- Housing fire rating: UL94V-0
- Wiring harness size: 3 x 2.5mm² + 2 x 0.5mm²
- With LED display to show temperature, charging time, and real current
- With leakage protection
- With over-voltage or low-voltage protection
- With over load protection (Self-checking recovery)
- With lightning protection
- With over-heat protection

CEE to Schuko Adapter
INCLUDED



PLUG & PLAY - EASY OPERATIONS

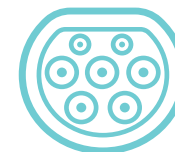
Plug & Play functionality is one of the many advantages of the charger - vehicle charging starts automatically after connecting the charger to the car. To finish charging, simply disconnect the charging plug from the car.

PPC32AT22

TYPE 2

32A

22kW



SCHUKO TO TYPE 2 ADAPTER

is a great solution for charging your car, motorcycle or electric scooter. The cable has a Schuko socket on one side and a Type 2 plug on the other. With it, any electric car with a Schuko plug can be charged using a charger with a Type 2 socket. This is especially useful when we use a Schuko cable in an electric car and we want to charge it at a private or public Type 2 charging station. Cable length is 30 cm.



UNIVERSAL MOBILE CHARGING STATION

Traveler Set

Charger connectors:	Type 2
Charging mode:	Mode 2
Charging current:	32 A
Charging capacity:	16 kW
Nominal voltage:	400 V, 230 V
Cable length:	7.00 m
IP rating:	IP66
Colour:	Black
Width:	300 mm
Height:	66 mm
Depth:	86 mm
Weight:	7.5 kg
Type A:	PG connector, UK connector, CEE connector (5-pin, 32 A), CEE connector (3-pin, 32 A), CEE connector (5-pin, 16 A), CEE connector (3-pin, 16 A)
Type B:	Type 2
No. of phases:	3-phase
Nominal current:	16 A, 32 A
Sustainability / eco-friendliness:	Plastic free packaging
Product type	Mobile electric car charging station

One charger for all possible outlet.
All adapters for every conceivable
European outlet.

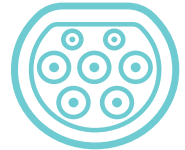
Adapter
INCLUDED



PC050EV

TYPE 2

32A 16kW



ELECTRIC VEHICLE CHARGING CABLE

cable 5m^{length} (4m optional)

CHARGING WITH „NO-LIMITS“

We can safely take the PLATINET Type 2 cable for charging electric cars on a trip throughout Europe. Because of the universal Type 2 plugs, they are compatible with all stations that support this type of charging.

It allows you to charge electric cars with a power of up to 11kW or 22kW. It is terminated with Type 2 connectors, which are operated at charging stations all over Europe. Its low weight makes it easy to use, and the cable itself will not take up much space in the trunk of our vehicle.

CHARGING CABLE TYPE 2-TYPE 2

- Phase: 3 phase
- Rated current: 32A or 16A
- Rated voltage: 480V
- Max power: 22kW or 11kW
- Cable spec 22kW: 5x6mm² + 2x0,5 mm²
- Outer diameter 22kW: 16,5mm (+/- 0,4mm)
- Cable spec 11kW: 5x2,5 mm² + 2x0,5 mm²
- Outer diameter 11kW: 13,5mm (+/- 0,4mm)
- Length: 5m, optional 4m
- Protection rank: IP54 (when plugged)
- Plug insertion force: >45N <80N
- Operating temperature: -35°C to 50°C



PEVC22KW5B

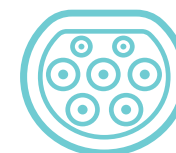
TYPE 2

32A 22kW

PEVC11KW5B

TYPE 2

16A 11kW



ELECTRIC VEHICLE CHARGING CABLE

cable 5m^{length} (4m optional)

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PEVC22KW5B-B

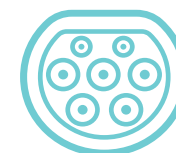
TYPE 2

32A 22kW

PEVC11KW5B-B

TYPE 2

16A 11kW



EV TYPE 2 TO SCHUKO ADAPTER

length
30cm

PLATINET SCHUKO TO CEE ADAPTER

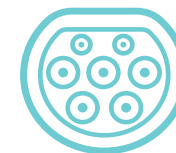
is a great solution for charging your car, motorcycle or electric scooter.

The cable has a CEE socket on one side and a Schuko plug on the other. Cable length is 30cm.



PEVA30

TYPE 2





Why is EV **the best**?

Greatest range	737 km
Greatest engine power	1020 KM
Greatest 0-100 km/h	2,1 s
Greatest charging power	270 kW
Greatest curb weight	2810 kg
Highest battery capacity	120 kWh
Smallest battery capacity	17,6 kWh
Highest maximum speed	322 km/h



EV data based
on popular brands:
Tesla Model S/X,
Mercedes-Benz EQS,
smart EQ, Audi e-tron GT,
Porsche Taycan,
Dacia Spring.



BENEFITS OF CHARGING YOUR ELECTRIC CAR AT HOME

Convenience and Comfort: Charge your car in the comfort of your home, anytime without having to step outside.

Time and Money Savings: Take advantage of cheaper night tariffs and save on electricity bills. The full charge at home costs around EUR 15, compared to over EUR 50 at public stations.

Greater Control: Monitor the charging process through your smartphone or tablet, having full control over the charging.

Eco-Friendliness: Use energy from renewable sources, like solar panels, to reduce your carbon footprint.

Increased Property Value: A home charging station increases the attractiveness and value of your property.

Save money
charge car
at home!

EV data based
on popular brands:
Tesla Model S/X,
Mercedes-Benz EQS,
smart EQ, Audi e-tron GT,
Porsche Taycan,
Dacia Spring.





By replacing public charging
with charging at home
using PLATINET chargers,
you gain EUR 1000*

The investment in the
11kW PWB11KWS
charger will pay for itself
in half a year.

*assuming driving 10,000 km per year.

Charging price on public chargers 2023

kWh Per Year	km from 1kWh	Distance Per Year km	Price 1kWh / euro	Cost Per Year
2000	5	10 000	0,75	1500 euro

Charging price on home charger

kWh Per Year	km from 1kWh	Distance Per Year km	Price 1kWh / euro	Cost Per Year
2000	5	10 000	0,25	500 euro

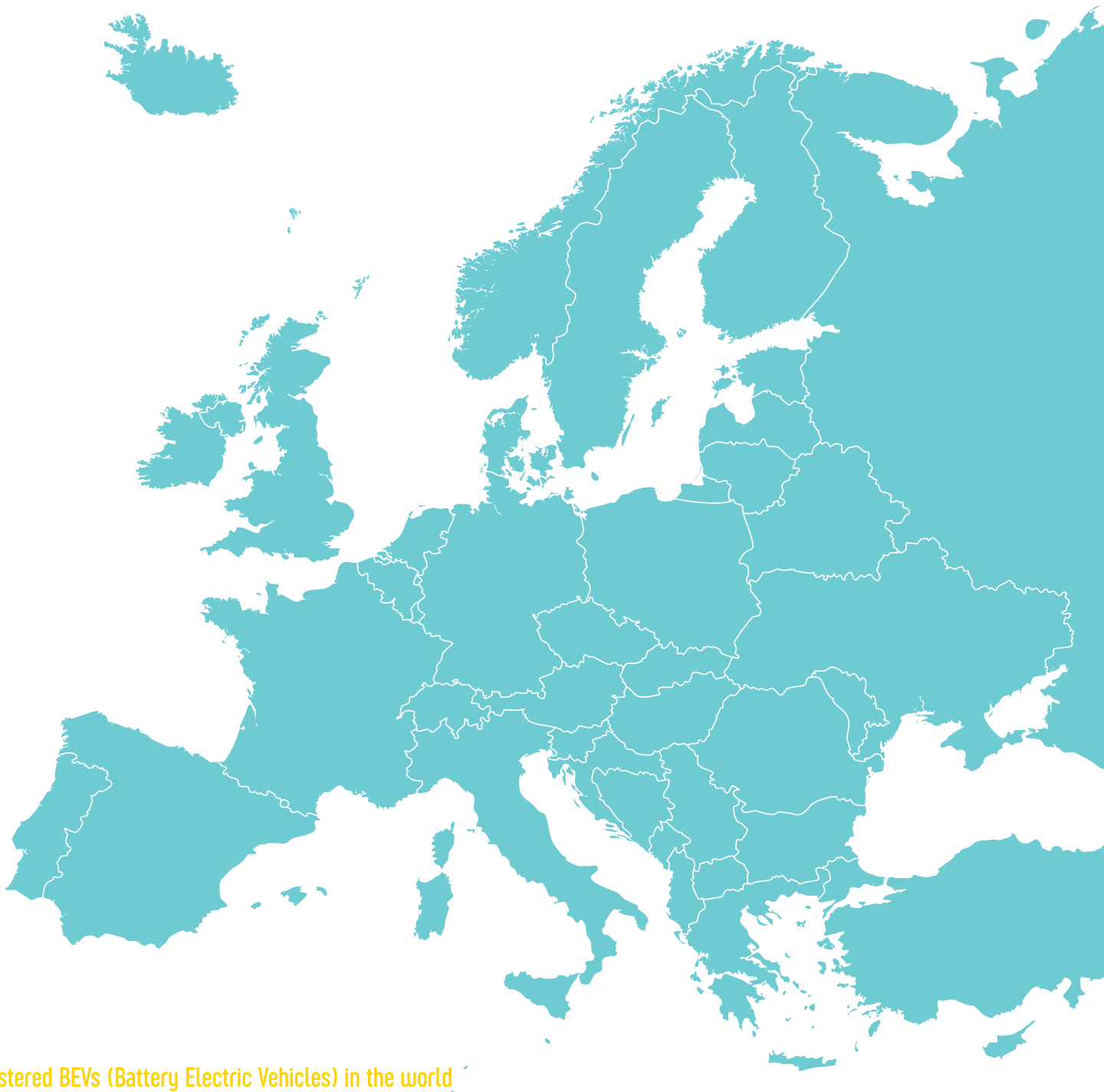
Charging price on home charger - using photovoltaics

kWh Per Year	km from 1kWh	Distance Per Year km	Price 1kWh / euro	Cost Per Year
2000	5	10 000	0	0

Electric Cars in Europe (BEVs)

Registrations of new electric cars 2023

Norway	55 274	83.0%
Iceland	3 923	38.3%
Sweden	52 439	37.3%
Netherlands	58 272	32.6%
Denmark	26 173	31.0%
Switzerland	23 164	28.9%
Finland	15 300	18.7%
Germany	220 244	18.4%
United Kingdom	152 965	16.5%
Austria	23 372	16.1%
France	137 919	15.8%
Belgium	43 578	15.5%
Romania	6 998	9.5%
Slovenia	2 164	7.9%
Italy	32 673	5.1%
Spain	23 893	4.7%
Hungary	2 865	4.6%
Croatia	920	3.9%
Poland	8 495	3.6%
Greece	3 212	2.8%
Czech Republic	3 008	2.6%
Slovakia	1,086	2.4%



Europe

897 937

12,3% of registered BEVs (Battery Electric Vehicles) in the world



Evcharge APP

Available on Android and iOS: Evcharge app compatible with both operating systems.

Device Management: Ability to assign multiple devices to the app, perfect for hotels and office buildings.

User Control: Option to assign control over chargers to users identified by their phone number.

RFID Card Integration: Feature to assign RFID cards to the device for easier identification.

Remote Charging Start: Ability to start charging immediately after connecting the cable to the car.

Charging Time Programming: Setting start and end times for charging.

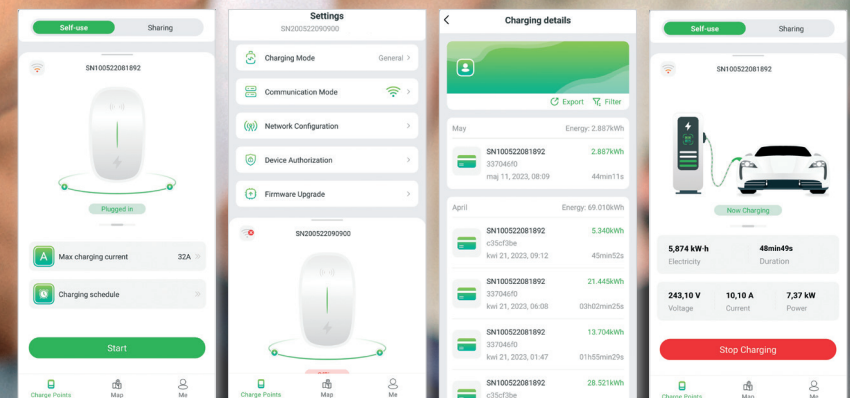
Limiting Charging Current: User can set a limit for the charging current.

Status Monitoring: Displays device status, amount of energy, voltage, amperage, power, and charging time.

Energy Usage Reports: Function to generate reports for energy consumption billing, available directly from the app.

Reports on Demand: Ability to generate summaries and reports on user request.

Android or iOS



We are proud to announce that Platinet S.A. become the official distributor of Mennekes EV charging cables.

By developing the type 2 plug, Mennekes had set the standard for charging in Europe. The quality of Mennekes products has been appreciated by the manufacturers of the most prestigious brands of electric cars.

Now, thanks to the new distribution channel, each user of the electric car has an access to the world class charging cable.



About Us

Since 2001

Over 20 years in the consumer electronics industry.

3000 products in our offer.

Annually 53 mln pcs of products sold; 400 containers of goods.

Over 650 international business partners in 75 countries.



Production and Warehousing

4 own warehouses

Warszawa - 15000 m² Logistics and Production Center

Kraków - 20000 m² Logistics and Production Center

Skawina - 13500 m² Logistics Center

Niepolomice - 20000 m² Logistics Center



Global Company with European Roots

Global brand – offices in Shenzhen, New York, Bucharest and Kraków.

48 hours - we can deliver goods to any location in Europe in 48 hours.

75 countries - distribution in over 75 countries worldwide.

Made in Europe / Poland - we have our own production line for office cleaning products and CD/DVD packaging. We offer printing and packaging services of our flash memory.

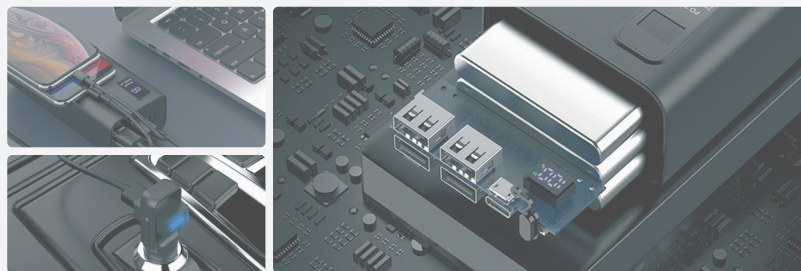


Quality and Warranty

All our products undergo strict quality controls, as well as health and environmental impact, obtaining **ISO 9001, SA8000, CE, RoHS, EMC, LVD, R & TTE, Reach, ErP, IEC / EN 62233, 2006/66 / EC** certificates.

24 months warranty. We only do our own audits.

More than 80 employees take care of the best quality service.



Products Lineup



- Wireless Headphones & Earphones
- Wireless Speakers
- Pendrives + boxes
- SSD Drives
- Memory Cards
- CD-R/DVD-R/BD-R + boxes
- Tablet & Notebook Bags
- Computer Accessories
- LED Lightning
- PEV Accessories
- Network Adapters
- Car Accessories
- Sport Electronics
- Cables
- Chargers
- Office Accessories
- Cleaning Products
- Home Appliance

Our brands:

- Platinet** – high quality products
- Omega** – accessories
- VARR** – gaming accessories
- Freestyle** – headphones and earphones
- Fiesta** – affordable consumer electronics
- Platinet Home** - lighting and decorations

Over 500 new products per year!

Top 3rd USB flash drives brand in Poland.



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