

# wallbox ™

## Smart Charging Solutions



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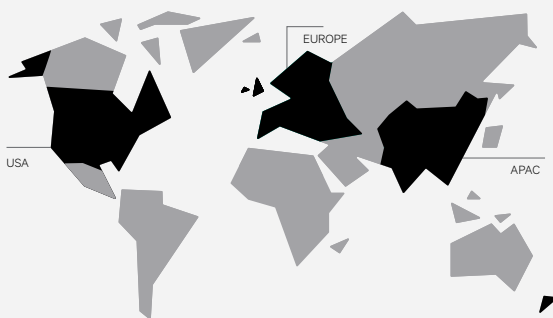
## We are Wallbox

We are dedicated to **unblocking the adoption of electric vehicles (EVs)** today and **unlocking the possibilities of more sustainable energy use** tomorrow through smarter, simpler charging and energy management solutions for all.

We build smart charging systems that combine **state-of-the-art technology** with **exceptional design**, creating an intelligent ecosystem between car, charger, energy grid and smart devices.

## Why Wallbox?

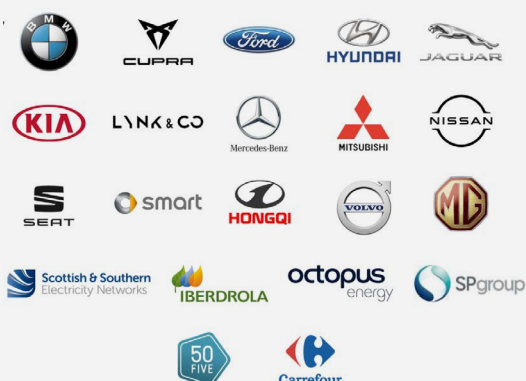
WE ARE PRESENT IN MORE THAN  
50 COUNTRIES



WE ARE RECOGNIZED BY THE  
MOST PRESTIGIOUS AWARDS



WE ARE TRUSTED BY LEADING  
BRANDS IN THE INDUSTRY



WE HAVE SUCCESS CASES  
ACROSS THE GLOBE



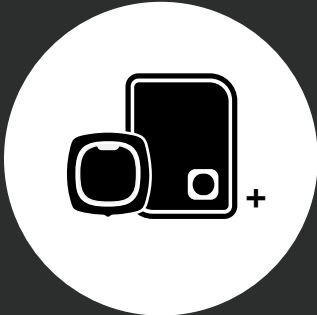
REPLENISHH

“We chose Wallbox for the innovation—its ability to be flexible in this ever-evolving market. Wallbox has evolved in such a short space of time.”

*Jim Rugg, EV Technical and Specifications  
Manager of Replenishh (UK)*

## We offer a complete solution for EV charging

We have  
the **hardware**



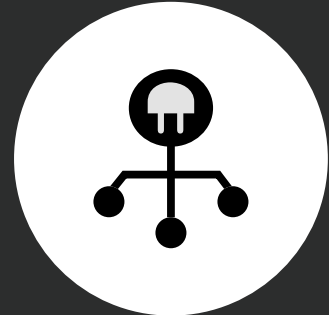
A full range of chargers and accessories to choose from, with innovation and design at the core.

We have  
the **software**



Software solutions that allow full control over all chargers.

We have **advanced energy management features**



Features that improve our charger's intelligence to manage the power in the most efficient way.

**All backed by wallbox services**

## Our solutions are



### Scalable

Easily connect and control multiple chargers.



### Compatible

Available in a variety of charging cables and power supplies to meet any evs and installation needs.



### Durable

Designed and manufactured in europe, our chargers are built to last and are covered by wallbox's warranty.



### Powerful

With up to 22 kw, experience a charge that's up to 8x faster than a standard charger.



### Efficient

Customise the charger's energy consumption with our load management solutions so you don't exceed your premise's power capacity and avoid unexpectedly high energy costs.



### Connected

Different connectivity options allow full control of our chargers from any computer or smart device.

## PULSAR PLUS

### Small is powerful.



#### Compact and powerful

Up to 22 kW of charging capacity while weighing just 1kg.



#### Connected

Connect Pulsar Plus to any smart device via Wi-Fi or Bluetooth and use the myWallbox app to easily control your charger.



#### Controllable

Access a full range of functionalities on the myWallbox app. Pulsar Plus is also compatible with OCPP platforms.



#### Onboard Intelligence

Don't worry about connectivity blackspots in your garage or parking spot. By using bluetooth, Pulsar Plus lets you manage your charge even when you can't connect to the internet.



## Product Details

### GENERAL SPECIFICATIONS

<b>Charger Type:</b>	AC
<b>Charging Mode:</b>	Mode 3
<b>Colour:</b>	White or Black
<b>Connector Type:</b>	Type 1 or Type 2
<b>Dimensions (H x L x W):</b>	166 x 163 x 82 mm (without cable)
<b>Weight:</b>	1 kg (without cable)
<b>Cable Length:</b>	5 m (7 m optional)
<b>Operating Temperature:</b>	-25°C to 40°C
<b>Storage Temperature:</b>	-40°C to 70°C

### CONNECTIVITY & USER INTERFACE

<b>Connectivity:</b>	Wi-Fi / Bluetooth
<b>User Identification:</b>	myWallbox app
<b>User Interface:</b>	myWallbox app & portal
<b>Charger Status Information:</b>	RGB LED / myWallbox app & portal
<b>Included Features:</b>	Power Sharing
<b>Optional Features:</b>	Power Boost / Dynamic Power Sharing / MID Meter
<b>Communication Protocol:</b>	myWallbox / OCPP 1.6j

### ELECTRICAL SPECIFICATIONS

<b>Maximum Charging Power:</b>	7,4 kW (1Phase) / 22 kW (3Phase)
<b>Rated Voltage AC ± 10%:</b>	220 V to 240 V (7,4 kW) / 400 V (11 kW and 22 kW)
<b>Rated Current:</b>	32 A (7,4 kW - 1Phase) / 16 A (11 kW - 3Phase) / 32 A (22 kW - 3Phase)
<b>Cable Cross Section:</b>	10 mm <sup>2</sup>
<b>Configurable Current:</b>	from 6 A to rated current
<b>Protection Rating:</b>	IP54 / IK08
<b>Residual Current Detection:</b>	DC 6 mA

# COMMANDER 2

## Shared charging made easy.



### Easy to use

The built-in touchscreen makes it easy to unlock and choose charge settings.



### Easy to share

Secure shared access with password protection, RFID cards, or the myWallbox app.



### Connected

Connects to any smart device via Wi-Fi, Bluetooth, Ethernet, or 4G (optional).



### Controllable

Use the myWallbox platform to control multiple chargers and users, access our energy management solutions, benefit from our integrated payment system, and more.



### Power Sharing

Connect two or more chargers to the same electrical circuit. Commander 2 integrated software intelligence automatically balances the power distribution across all connected chargers based on each vehicle's need for power, providing optimal charge to all EVs at the same time.



## Product Details

### GENERAL SPECIFICATIONS

<b>Charger Type:</b>	AC
<b>Charging Mode:</b>	Mode 3
<b>Colour:</b>	White or Black
<b>Connector Type:</b>	Type 1 or Type 2
<b>Dimensions (H x L x W):</b>	221 x 152 x 115 mm (without cable)
<b>Weight:</b>	2,4 kg (without cable)
<b>Cable Length:</b>	5 m (7 m optional)
<b>Operating Temperature:</b>	-25°C to 40°C
<b>Storage Temperature:</b>	-40°C to 70°C

### CONNECTIVITY & USER INTERFACE

<b>Connectivity:</b>	Wi-Fi / Ethernet / Bluetooth / Optional: 3G-4G
<b>User Identification:</b>	PIN Code / RFID Card / myWallbox app
<b>User Interface:</b>	Touchscreen / myWallbox app & portal
<b>Charger Status Information:</b>	Touchscreen / RGB LED / myWallbox app & portal
<b>Included Features:</b>	Power Sharing
<b>Optional Features:</b>	Power Boost / Dynamic Power Sharing / MID Meter
<b>Communication Protocol:</b>	myWallbox / OCPP 1.6j

### ELECTRICAL SPECIFICATIONS

<b>Maximum Charging Power:</b>	7,4 kW (1Phase) / 22 kW (3Phase)
<b>Rated Voltage AC ± 10%:</b>	220 V to 240 V (7,4 kW) / 400 V (11 kW and 22 kW)
<b>Rated Current:</b>	32 A (7,4 kW - 1Phase) / 16 A (11 kW - 3Phase) / 32 A (22 kW - 3Phase)
<b>Cable Cross Section:</b>	10 mm <sup>2</sup>
<b>Configurable Current:</b>	from 6 A to rated current
<b>Protection Rating:</b>	IP54 / IK10
<b>Residual Current Detection:</b>	DC 6 mA

## COPPER SB

### Versatility is beautiful.



#### Flexible

Its integrated socket allows charging for any EV on the market.



#### Easy to share

Secure shared access with password protection, RFID cards, or the myWallbox app.



#### Connected

Connects to any smart device via Wi-Fi, Bluetooth, Ethernet, or 4G (optional).



#### Controllable

Use the myWallbox platform to control multiple chargers and users, access our energy management solutions, benefit from our integrated payment system, and more.



#### Power Sharing

Connect two or more chargers to the same electrical circuit. Copper SB integrated software intelligence automatically balances the power distribution across all connected chargers based on each vehicle's need for power, providing optimal charge to all EVs at the same time.



### Product Details

#### GENERAL SPECIFICATIONS

<b>Charger Type:</b>	AC
<b>Charging Mode:</b>	Mode 3
<b>Colour:</b>	Black
<b>Connector Type:</b>	Socket (Type 1 and Type 2)
<b>Dimensions (H x L x W):</b>	260 x 192 x 113 mm
<b>Weight:</b>	2 kg
<b>Operating Temperature:</b>	-25°C to 40°C
<b>Storage Temperature:</b>	-40°C to 70°C

#### CONNECTIVITY & USER INTERFACE

<b>Connectivity:</b>	Wi-Fi / Ethernet / Bluetooth / Optional: 3G-4G
<b>User Identification:</b>	RFID Card / myWallbox app
<b>User Interface:</b>	myWallbox app & portal
<b>Charger Status Information:</b>	RGB LED / myWallbox app & portal
<b>Included Features:</b>	Power Sharing
<b>Optional Features:</b>	Power Boost / Dynamic Power Sharing / MID Meter
<b>Communication Protocol:</b>	myWallbox / OCPP 1.6j

#### ELECTRICAL SPECIFICATIONS

<b>Maximum Charging Power:</b>	7,4 kW (1Phase) / 22 kW (3Phase)
<b>Rated Voltage AC ± 10%:</b>	220 V to 240 V (7,4 kW) / 400 V (11 kW and 22 kW)
<b>Rated Current:</b>	32 A (7,4 kW - 1Phase) / 16 A (11 kW - 3Phase) / 32 A (22 kW - 3Phase)
<b>Connector Type:</b>	Socket Outlet Type 2
<b>Cable Cross Section:</b>	10 mm <sup>2</sup>
<b>Configurable Current:</b>	from 6 A to rated current
<b>Protection Rating:</b>	IP54 / IK10
<b>Residual Current Detection:</b>	DC 6 mA

# QUASAR

## The world's first bidirectional home charger.



### Revolutionary

Quasar's proprietary bidirectional technology allows you to charge and discharge your EV, converting it into an energy storage unit that can replace or add capacity to a home battery. Use your EV to power your home, or vert energy back into the grid\*.

*\*Dependent on your energy provider.*



### Innovative

The world's lightest and smallest DC charger, and the only one designed for the home. With features like facial recognition and gesture control, it's easy to operate your charger.



### Controllable

Schedule charging sessions to benefit from off-peak energy rates, monitor your charger status and more through the myWallbox app.



### Connected

Connects to your smart devices via Wi-Fi, Bluetooth, Ethernet, or 4G (optional).



### Onboard Intelligence

Don't worry about connectivity blackspots in your garage or parking spot. By using bluetooth, Quasar lets you manage your charge even when you can't connect to the internet.



## Product Details

### GENERAL SPECIFICATIONS

<b>Charger Type:</b>	DC
<b>Charging Mode:</b>	Mode 4
<b>Colour:</b>	Black
<b>Connector Type:</b>	CHAdeMO
<b>Dimensions (H x L x W):</b>	350 x 350 x 150 mm (without cable)
<b>Weight:</b>	15,5 kg (without cable)
<b>Cable Length:</b>	5 m
<b>Operating Temperature:</b>	-25°C to 40°C
<b>Storage Temperature:</b>	-40°C to 70°C

### ELECTRICAL SPECIFICATIONS

<b>Maximum Charging Power:</b>	7,4 kW
<b>DC Voltage Range:</b>	150 V – 500 V
<b>Cable Cross Section:</b>	6 mm <sup>2</sup>
<b>Configurable Current:</b>	from 6 A to 32A
<b>Protection Rating:</b>	IP54 / IK08

### CONNECTIVITY & USER INTERFACE

<b>Connectivity:</b>	Wi-Fi / Ethernet / Bluetooth / Optional: 3G-4G
<b>User Identification:</b>	myWallbox app / RFID Card / Face Recognition
<b>User Interface:</b>	myWallbox app / Gesture
<b>Charger Status Information:</b>	Colour Screen / RGB LED
<b>Communication Protocol:</b>	myWallbox

## Compare our smart chargers

	Pulsar Plus	Commander 2	Copper SB	Quasar
				
Maximum Charging Power	7,4 kW (1P) 22 kW (3P)	7,4 kW (1P) 22 kW (3P)	7,4 kW (1P) 22 kW (3P)	7,4 kW (1P)
<b>Main Characteristics</b>				
Bidirectional charging (V2H, V2G)				✓
Gesture Control				✓
Socket Outlet (Type 1 and Type 2)			✓	
Touchscreen Display		✓		
<b>Connectivity</b>				
Bluetooth	✓	✓	✓	✓
Wi-Fi	✓	✓	✓	✓
Ethernet		✓	✓	✓
3G/4G (optional)		✓	✓	✓
<b>User Access</b>				
myWallbox app	✓	✓	✓	✓
RFID Card		✓	✓	✓
Password (Touchscreen Display)		✓		
Facial Recognition				✓
<b>Other Features</b>				
Power Sharing	✓	✓	✓	
Power Boost (optional)	✓	✓	✓	✓
Dynamic Power Sharing (optional)	✓	✓	✓	
External MID Meter (optional)	✓	✓	✓	
Compatible with myWallbox platform	✓	✓	✓	✓
Compatible with OCPP 1.6j	✓	✓	✓	
<b>Safety</b>				
Integrated DC leakage protection	✓	✓	✓	✓
Dust and water resistance rating (IP54)	✓	✓	✓	✓
Impact resistance rating (IK08 or IK10)	✓	✓	✓	✓

# Meet myWallbox, our intelligent software

**myWallbox** is the software platform that allows full control over your Wallbox chargers. By exchanging data with your smart charger, your electric vehicle and the grid, it helps you manage your **charging energy consumption** in the most efficient way.

## One cloud, different ways to access our chargers

### myWallbox app allows you to:

- Manage charging and monitor the charge status
- Set and change **charging schedules** to benefit from off-peak energy rates
- **Remote** locking and unlocking
- Check real-time charging **statistics**
- Receive real-time **notifications**
- Execute over the air **updates**



### myWallbox portal allows you to:

- Manage **multiple users** of your Wallbox chargers
- Manage **multiple chargers** in different locations
- Access real-time **status and statistics**
- Execute remote **firmware updates**
- Provide **users access** to your Wallbox chargers through the app
- Customise **payment configurations** for access to your chargers



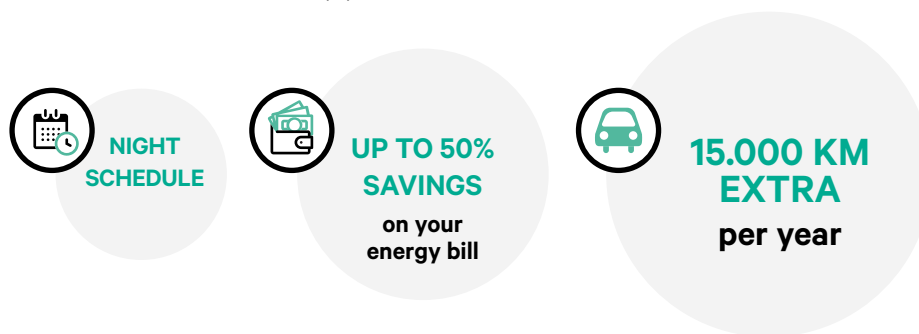
## Different plans for different needs

### MYWALLBOX BASIC

The myWallbox Basic plan is **ideal for private charge at home**. It allows you to register your charger with your account, invite other people to access your charger and control it remotely.

You can also have access to **smart energy management** solutions by installing our energy meter, **Power Boost**. This will allow myWallbox to read how much energy your home is consuming and automatically adjust the charge to your EV in harmony with your local grid's capacity, **avoiding blackouts and surprise energy bills**.

On the myWallbox Basic plan, you can also **save money by scheduling** your charges during off-peak hours. Taking advantage of lower utility rates can save you **up to 50%** on your energy bills. That's the equivalent of **more than 15.000 extra kilometers** every year!\*

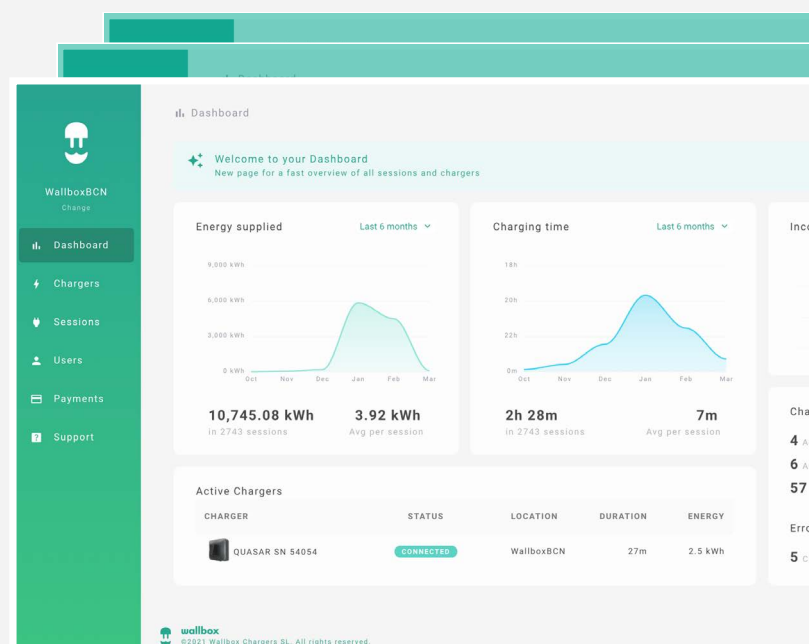


\*Use case example based in Spain, considering 20kWh of energy consumption to drive 100km and an average commute distance of 42km/day. Day time: Utility rate of 0,24€/kWh results in an estimated charging cost of 736€ per year. Night time (i.e: 1am-7am): Utility rate of 0,12€/kWh results in an estimated charging cost of 368€ per year.

### MYWALLBOX STANDARD

The myWallbox Standard is **ideal for businesses that manage charging infrastructures**. For just 4,5€ per charger a month, you can enjoy all the features of the basic plan plus **advanced remote configurations** on the myWallbox portal, and tools for **easier management** of multiple chargers and users.

You can also enable the **Dynamic Power Sharing** solution. By installing your Wallbox chargers with our energy meter, Dynamic Power Sharing will measure your building's live energy usage and automatically adjust the charge to all connected EVs in harmony with your local grid's capacity, **avoiding costly energy bills**.



## MYWALLBOX BUSINESS

The myWallbox Business plan is ideal for businesses that manage charging infrastructures and **need a simple payment integration tool**. It allows chargepoint operators to manage chargers, users and payments through an all-in-one cloud platform for just 6,5€ per charger a month.

Users of your chargers can **easily access and pay** for your charge services on the myWallbox app and you'll get paid directly into your bank account. Choose the payment configuration that best suits your needs and we'll take care of the payment flows!

### PAY-PER-CHARGE

Users access your chargers through the myWallbox app by scanning the charger QR Code. The user selects a charging time frame and the payment is processed each session.

#### Understand how the pay-per-charge works:

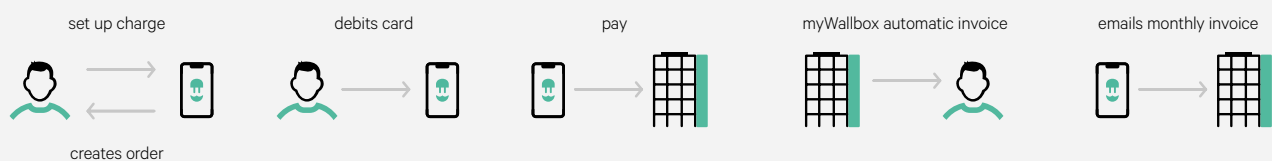


- 1 Users choose a timeframe for the charge session through the myWallbox app and the payment is automatically processed.
- 2 myWallbox transfers the payment amount (excluding a 5% fee + 0,25€) to your bank account.
- 3 myWallbox issues an invoice to users of your charge points on your behalf, applying the local VAT. This invoice is automatically sent to the user's email.
- 4 Wallbox sends you an invoice consolidating all our fees at the end of each month.

### PAY-PER-MONTH

Invite users of your chargers to create an account on the myWallbox app. Once they register, they will be able to unlock and charge when they need to, and pay at the end of the month.

#### Understand how the pay-per-month works:



- 1 myWallbox generates an automatic order to the user's account, after their charging session.
- 2 myWallbox takes payment from the user's registered card each month.
- 3 myWallbox transfers the total payment amount (excluding a 5% fee) to your bank account each month.
- 4 myWallbox issues an invoice to users on your behalf for all their charge sessions at your charge points, applying the local VAT. This invoice is automatically sent to the user's account.
- 5 myWallbox sends you an invoice consolidating all fees at the end of each month.

Wallbox uses a platform called Stripe to provide the payment integration into our systems. In order to use the myWallbox payment services, check if the Stripe platform is available in your country.

## Compare the myWallbox subscription plans

	<b>Basic Plan</b>	<b>Standard Plan</b>	<b>Business Plan</b>
	<b>Free</b>	<b>4,50 €</b> Per charger/per month	<b>6,50 €</b> Per charger/per month
Add chargers to your account	✓	✓	✓
Invite users to access your chargers	✓	✓	✓
Remote configuration (app)	✓	✓	✓
Plan charging schedules	✓	✓	✓
Access statistics	✓	✓	✓
Power sharing	✓	✓	✓
Power boost	✓	✓	✓
User management (create subgroups)		✓	✓
Chargers management (according to locations)		✓	✓
Remote configuration (app and portal)		✓	✓
Dynamic power sharing		✓	✓
Integrated payment system			✓

## Enhance your smart EV charger's features

Get the most from every charge with our range of charging accessories. Designed to work seamlessly with your Wallbox charger, our accessories allow you to customise your charging system to best suit you. From energy meters to charging cables, we have everything you need to start charging your way.

### ENERGY METERS FOR DYNAMIC LOAD BALANCING

Wallbox dynamic load balancing solutions will improve your chargers' intelligence to avoid blackouts and costly energy bills. Combining your smart charger with an energy meter, will allow you to monitor the amount of live energy being used in your house or building. It will then automatically adjust the charging power it delivers to your car, in accordance with your local grid capacity. Choose the power meter that best suits your installation needs and enjoy automatic control of your energy consumption:

#### TEMCO clamp

Description	Single-phase up to 100A
Type of measurement	Indirect
Dimensions	73 x 77 x 51 mm
Compatible	Pulsar Plus, Commander 2, Copper SB



#### EM112

Description	Single-phase up to 100A
Type of measurement	Direct
Dimensions	2 DIN rail modules
Weight	160 g
Compatible	Pulsar Plus, Commander 2, Copper SB



#### EM340 MID

Description	Three-phase up to 65A
Type of measurement	Direct
Dimensions	3 DIN rail modules
Weight	240 g
Compatible	Pulsar Plus, Commander 2, Copper SB



#### EM330 + 3 CTA clamps

Description	Three-phase up to 250A
Type of measurement	Indirect
Dimensions	3 DIN rail modules
Weight	240 g
Compatible	Pulsar Plus, Commander 2, Copper SB



**MID METERS**

MID approved electricity meters are certified to measure the amount of power used to charge. This allows you to charge for your services more accurately based on the actual energy spent on each charging session.

**EM112 MID**

Description	Single-phase up to 100A
Type of measurement	Direct
Dimensions	2 DIN rail modules
Weight	160 g
Compatible	Pulsar Plus, Commander 2, Copper SB



**EM340 MID**

Description	Three-phase up to 65A
Type of measurement	Direct
Dimensions	3 DIN rail modules
Weight	240 g
Compatible	Pulsar Plus, Commander 2, Copper SB



**CONNECTIVITY**

Get the 3G/4G module to have mobile broadband connection with your charger. It is compatible with the mini SIM card\* so you can choose the data plan that best suits your needs.

*\*Not included*

**3G - 4G Module**

Description	88 x 28 x 11.5 mm
Weight	100 g
Color	Black
Compatible	Commander 2, Copper SB



**RFID CARDS**

RFID Card	Pack 10
RFID Card	Pack 25
RFID Card	Pack 50



## PEDESTALS

Wallbox pedestals provide free-standing charging stations for any parking space.

### Standard Pedestal

Mounting Type	Single
Dimensions	1570 x 217 x 265 mm
Weight	10 kg
Main Color	White
Main Material	Aluminium / Galvanised steel
Installation	Indoors & Outdoor*
Fixation type	Screwed to the floor
Compatible Chargers	Pulsar Plus, Commander 2, Copper SB
Other	-



### Eiffel

Mounting Type	Single or Dual
Dimensions	1706 x 350 x 135 mm
Weight	30 kg
Main Color	Black
Main Material	Galvanised steel / Stainless steel
Installation	Indoors & Outdoor*
Fixation type	Screwed to the floor
Compatible Chargers	Pulsar Plus, Commander 2, Copper SB
Other	Optionals: Electric box (14 DIN) Second charger plate



### Onyx

Mounting Type	Single or Dual
Dimensions	1700 x 400 x 174 mm
Weight	45 kg
Main Color	Black
Main Material	Galvanised steel / Stainless steel
Installation	Indoors & Outdoor*
Fixation type	Screwed to the floor
Compatible Chargers	Commander 2, Copper SB, Quasar
Other	Included: Electric Box (12 DIN)



\*Recommended installation in shaded areas.

## CHARGER CABLES

We offer multiple cable options for socket outlets like Copper SB.

### Cable Type 2 - Type 1

Dimensions	5 m
Weight	1,6 kg
Material	Plastic
Max. Power	7,4 kW (single-phase)
Validations	Tested in accordance with selected tests of automotive standards LV124, LV214, LV215-2
Certifications	IATF 16949:2016 and ISO 9001:2015
Origin	Made in Germany
Protection Rate	Protected against water splash (IP44)
Compatible	Copper SB + Other public applications with Type 2 socket outlet



### Cable Type 2 - Type 2

Dimensions	5 m / 7 m
Weight	1,5 kg / 2 kg
Material	Plastic
Max. Power	7,4 kW (single-phase)
Validations	Tested in accordance with automotive standards LV124, LV214, LV215-2
Certifications	IATF 16949:2016 and ISO 9001:2015
Origin	Made in Germany
Protection Rate	Protected against water splash (IP44)
Compatible	Copper SB + Other public applications with Type 2 socket outlet



### Cable Type 2 - Type 2

Dimensions	5 m
Weight	1,5 kg
Material	Plastic
Max. Power	22 kW (three-phase)
Validations	Tested in accordance with automotive standards LV124, LV214, LV215-2
Certifications	IATF 16949:2016 and ISO 9001:2015
Origin	Made in Germany
Protection Rate	Protected against water splash (IP44)
Compatible	Copper SB + Other public applications with Type 2 socket outlet

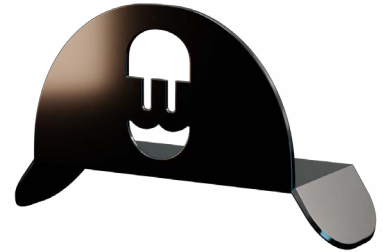


**CABLE HOLDER**

Keep your charging cable organized with a Wallbox wall support. It's available in black and white to match your charger.

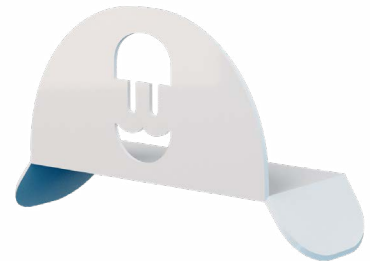
**Cable holder**

Material	Aluminium
Color	Black
Dimensions	165 x 142 x 75 mm
Fixation	Three M5 screws*
Installation	Indoors or outdoors



**Cable holder**

Material	Aluminium
Color	White
Dimensions	165 x 142 x 75 mm
Fixation	Three M5 screws*
Installation	Indoors or outdoors



\*not included