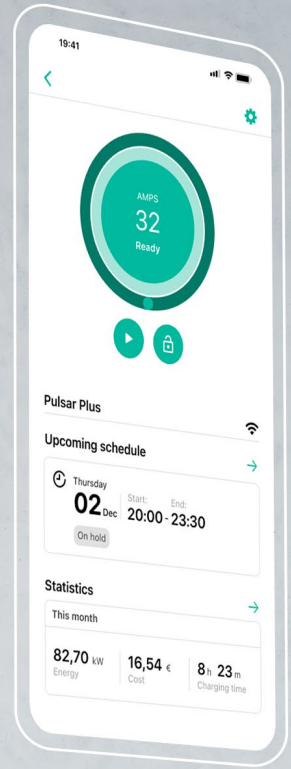# wallbox™

Unlocking the power of EV Charging

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.
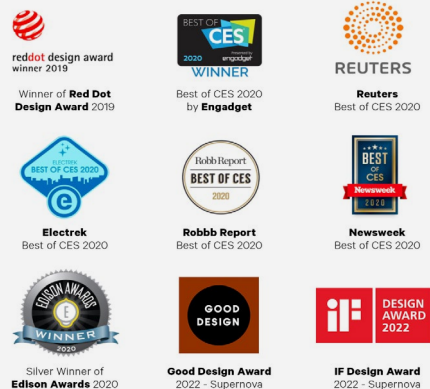
Why Wallbox?

WE ARE PRESENT IN MORE THAN **100 COUNTRIES** IN ALL CONTINENTS

HQ in Barcelona (Spain)
Production plants in Barcelona,
Shuzou (China) and Texas (USA) (Sept'22)

WE ARE RECOGNIZED BY THE **MOST PRESTIGIOUS AWARDS**

Winner of **Red Dot Design Award** 2019

Best of CES 2020 by **Engadget**

Reuters Best of CES 2020

Electrek Best of CES 2020

Robbb Report Best of CES 2020

Newsweek Best of CES 2020

Silver Winner of **Edison Awards** 2020

Good Design Award 2022 - Supernova

IF Design Award 2022 - Supernova

WE ARE TRUSTED BY LEADING BRANDS IN THE INDUSTRY

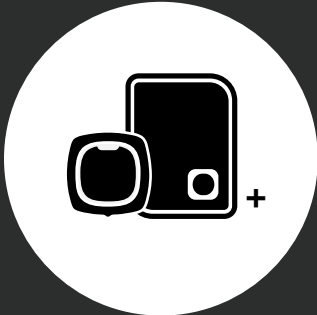### **WE HAVE** SUCCESS CASES **ACROSS THE GLOBE**

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)

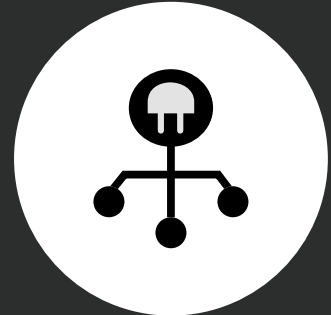# We offer a complete solution for EV charging

**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 3 year 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

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

CONNECTIVITY & USER INTERFACE

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

ELECTRICAL SPECIFICATIONS

Maximum Charging Power:	7,4 kW (1Phase) / 22 kW (3Phase)
Rated Voltage AC ± 10%:	220 V to 240 V (7,4 kW) / 400 V (11 kW and 22 kW)
Rated Current:	32 A (7,4 kW - 1Phase) / 6 A (11 kW - 3Phase) / 32 A (22 kW - 3Phase)
Cable Cross Section:	10 mm²
Configurable Current:	from 6 A to rated current
Protection Rating:	IP54 / IK08
Residual Current Detection:	DC 6 mA

ITEM CODES

PLP1-0-2-2-9-001	7.4kW, 5M cable, Type 2, White
PLP1-0-2-2-9-002	7.4kW, 5M cable, Type 2, Black
PLP1-M-2-2-9-002	7.4kW, 7M cable, Type 2, Black
PLP1-0-2-4-9-001	22kW, 5M cable, Type 2, White
PLP1-0-2-4-9-002	22kW, 5M cable, Type 2, Black
PLP1-M-2-4-9-001	22kW, 7M cable, Type 2, White
PLP1-M-2-4-9-002	22kW, 7M cable, Type 2, Black

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.

myWallbox Business Plan (included)
Manage chargers, users and payments through an all-in-one cloud platform. 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!

Product Details

GENERAL SPECIFICATIONS

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

CONNECTIVITY & USER INTERFACE

Connectivity:	Wi-Fi / Ethernet / Bluetooth / Optional: 3G-4G
User Identification:	PIN Code / RFID Card / myWallbox app
User Interface:	Touchscreen / myWallbox app & portal / Business Plan included
Charger Status Information:	Touchscreen / RGB LED / myWallbox app & portal
Included Features:	Power Sharing

Optional Features:	Power Boost / Dynamic Power Sharing / MID Meter
Communication Protocol:	myWallbox / OCPP 1.6j

ELECTRICAL SPECIFICATIONS

Maximum Charging Power:	7,4 kW (1Phase) / 22 kW (3Phase)
Rated Voltage AC ± 10%:	220 V to 240 V (7,4 kW) / 400 V (11 kW and 22 kW)
Rated Current:	32 A (7,4 kW - 1Phase) / 16 A (11 kW - 3Phase) / 32 A (22 kW - 3Phase)
Cable Cross Section:	10 mm²
Configurable Current:	from 6 A to rated current
Protection Rating:	IP54 / IK10
Residual Current Detection:	DC 6 mA

ITEM CODES

CMX2-0-2-4-8-001	22kW, 5M cable, Type 2, White, Business
CMX2-0-2-4-8-002	22kW, 5M cable, Type 2, Black, Business
CMX2-0-2-4-K-001	22kW, 5M cable, Type 2, White. 4G Business
CMX2-0-2-4-K-002	22kW, 5M cable, Type 2, Black, 4G Business

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

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

CONNECTIVITY & USER INTERFACE

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

ELECTRICAL SPECIFICATIONS

Maximum Charging Power:	7,4 kW (1Phase) / 22 kW (3Phase)
Rated Voltage AC ± 10%:	220 V to 240 V (7,4 kW) / 400 V (11 kW and 22 kW)
Rated Current:	32 A (7,4 kW - 1Phase) / 16 A (11 kW - 3Phase) / 32 A (22 kW - 3Phase)
Connector Type:	Socket Outlet Type 2
Cable Cross Section:	10 mm²
Configurable Current:	from 6 A to rated current
Protection Rating:	IP54 / IK10
Residual Current Detection:	DC 6 mA

ITEM CODE

CPB1-S-2-4-8-002	22kW, 5M cable, Type 2 socket, Black

Compare our smart chargers

	Pulsar Plus	Commander 2	Copper SB
Maximum Charging Power	7,4 kW (1P) 22 kW (3P)	7,4 kW (1P) 22 kW (3P)	7,4 kW (1P) 22 kW (3P)
Main Characteristics			
Socket Outlet (Type 1 and Type 2)			✓
Touchscreen Display		✓	
Connectivity			
Bluetooth	✓	✓	✓
Wi-Fi	✓	✓	✓
Ethernet		✓	✓
3G/4G (optional)		✓	✓
User Access			
myWallbox app	✓	✓	✓
RFID Card		✓	✓
Password (Touchscreen Display)		✓	
Other Features			
Power Sharing	✓	✓	✓
Eco-Smart (Solar panel compatibility)	✓	✓	✓
myWallbox Business Plan	Optional	Included	Optional
Power Boost (optional)	✓	✓	✓
Dynamic Power Sharing (optional)	✓	✓	✓
External MID Meter (optional)	✓	✓	✓
Compatible with myWallbox platform	✓	✓	✓
Compatible with OCPP 1.6j	✓	✓	✓
Safety			
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

Introducing Eco-Smart
Solar EV Charging

Greener charges at your fingertips

Eco-Smart is an embedded smart feature that enables EV charging with the green energy generated from your solar panels (PV) or wind turbines—at no additional cost. Enjoy a more sustainable, more efficient charge everytime you plug in!*

Two modes for greater control
Charge with 100% solar energy or a mix of solar and grid energy.

Harness the full power of your PV
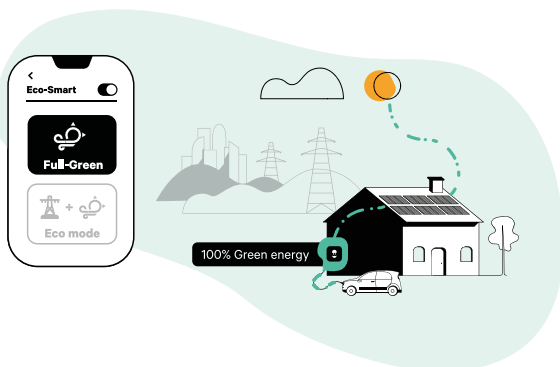Take advantage of every bit of energy surplus by directing that excess clean energy to your car.

More green, more savings
Save even more on your electricity bill by using the free, clean energy that's already yours.
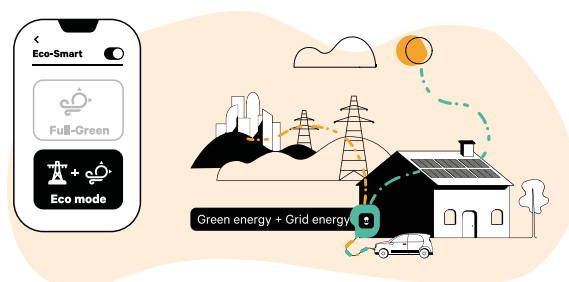
Two modes to choose from

Choose your preference with just one click in the myWallbox app and change your selection at any time.

Full-Green Mode
Full-Green mode detects when there is enough surplus green energy available at your home to meet the minimum requirements needed to power your car. That's when your car will begin charging, meaning every charge is 100% green.

Eco Mode
Eco mode detects the surplus green energy that is not being used elsewhere in your home in real-time and mixes it with energy from the grid to ensure a fast, efficient charge. This minimizes your use of grid energy.

*Compatible with Pulsar Plus, Copper SB and Commander 2.
Energy meter required.*

wallbox ™

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:

EM112	**2143**
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	**2146**
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	**2140**
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

PEDESTALS

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

Eiffel Basic

Dimensions	1400 x 200 x 200 mm
Weight	12 kg
Storage Temperature	-40° C to 70° C
Protection Rating	IK 10
Main Color	RAL 7043 Matte
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

CODE
PEDESTAL / RAIN COVER

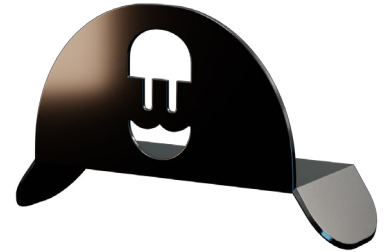|	
2504	Pedestal (Eiffel Basic / Mono)
2506	Pedestal (Eiffel Basic / Dual)
2703	Pedestal (Eiffel Basic / CPB1 / Mono)
2705	Pedestal (Eiffel Basic / CPB1 / Dual)
2508	Rain Cover (Eiffel Basic / PLP1)
2510	Rain Cover (Eiffel Basic / CMX2)
2512	Rain Cover (Eiffel Basic / CPB1)

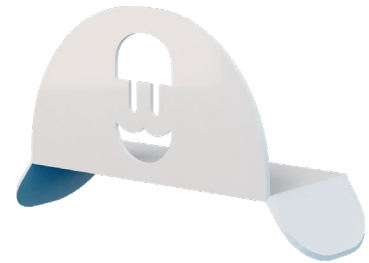*Recommended installation in shaded areas.*

CABLE HOLDER

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

Black cable holder	**2317**
Material	Aluminium
Color	Black
Dimensions	165 x 142 x 75 mm
Fixation	Three M5 screws*
Installation	Indoors or outdoors

White cable holder	**2316**
Material	Aluminium
Color	White
Dimensions	165 x 142 x 75 mm
Fixation	Three M5 screws*
Installation	Indoors or outdoors

*not included