# wallbox I



Unlocking the power of EV Charging











wallbox

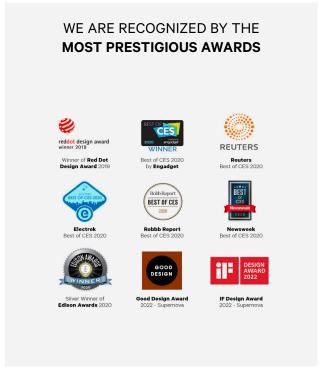
#### We are Wallbox

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 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 ELECTRICAL SPECIFICATIONS** 

Charger Type: Maximum Charging Power: 7,4 kW (1Phase) / Mode 3 22 kW (3Phase) Charging Mode:

Rated Voltage AC ± 10%: Colour: White or Black 220 V to 240 V (7,4 kW) / Connector Type:

400 V (11 kW and 22 kW) Type 1 or Type 2 **Dimensions (H x L x W):** 166 x 163 x 82 mm **Rated Current:** 32 A (7,4 kW - 1Phase) /

6 A (11 kW - 3Phase) / (without cable) 1 kg (without cable)

32 A (22 kW - 3Phase)

Cable Cross Section: Cable Length: 5 m (7 m optional)

Operating Temperature: -25°C to 40°C Configurable Current: from 6 A to rated current

IP54 / IK08 **Protection Rating:** Residual Current Detection: DC 6 mA

**CONNECTIVITY & USER INTERFACE** 

Storage Temperature:

-40°C to 70°C

Weight:

Wi-Fi / Bluetooth **ITEM CODES** Connectivity: User Identification: myWallbox app PLP1-0-2-2-9-001 7.4kW, 5M cable, Type 2, White User Interface: myWallbox app & portal PLP1-0-2-2-9-002 7.4kW, 5M cable, Type 2, Black **Charger Status** RGB LED / myWallbox app PLP1-M-2-2-9-002 7.4kW, 7M cable, Type 2, Black Information: & portal PLP1-0-2-4-9-001 22kW, 5M cable, Type 2, White

**Included Features:** Power Sharing PLP1-0-2-4-9-002 22kW, 5M cable, Type 2, Black **Optional Features:** Power Boost / Dynamic PLP1-M-2-4-9-001 22kW, 7M cable, Type 2, White

Power Sharing / MID Meter PLP1-M-2-4-9-002 22kW, 7M cable, Type 2, Black Communication Protocol: myWallbox / OCPP 1.6j

## 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: -25°C to 40°C

**Storage Temperature:** -40°C to 70°C

**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 Touchscreen / RGB LED / Information: 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 mm<sup>2</sup>

**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:ACCharging Mode:Mode 3Colour:BlackConnector Type:Socket

(Type 1 and Type 2) **Dimensions (H x L x W):** 260 x 192 x 113 mm

Weight: 2 kg

**Operating Temperature:** -25°C to 40°C **Storage Temperature:** -40°C to 70°C

**CONNECTIVITY & USER INTERFACE** 

**Connectivity:** Wi-Fi / Ethernet / Bluetooth /

Optional: 3G-4G

 User Identification:
 RFID Card / myWallbox app

 User Interface:
 myWallbox app & portal

**Charger Status** RGB LED / myWallbox app

Information:& portalIncluded 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
	wallbox 🖑		wallbox 📆
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)			<b>√</b>
Touchscreen Display		$\checkmark$	
Connectivity			
Bluetooth	$\checkmark$	$\checkmark$	$\checkmark$
Wi-Fi	$\checkmark$	$\checkmark$	<b>√</b>
Ethernet		$\checkmark$	$\checkmark$
3G/4G (optional)		$\checkmark$	$\checkmark$
User Access			
myWallbox app	$\checkmark$	$\checkmark$	$\checkmark$
RFID Card		$\checkmark$	✓
Password (Touchscreen Display)		$\checkmark$	
Other Features			
Power Sharing	$\checkmark$	$\checkmark$	✓
Eco-Smart (Solar panel compatibility)	$\checkmark$	$\checkmark$	$\checkmark$
myWallbox Business Plan	Optional	Included	Optional
Power Boost (optional)	$\checkmark$	$\checkmark$	$\checkmark$
Dynamic Power Sharing (optional)	$\checkmark$	$\checkmark$	$\checkmark$
External MID Meter (optional)	$\checkmark$	$\checkmark$	$\checkmark$
Compatible with myWallbox platform	$\checkmark$	$\checkmark$	$\checkmark$
Compatible with OCPP 1.6j	✓	$\checkmark$	✓
Safety			
Integrated DC leakage protection	$\checkmark$	$\checkmark$	$\checkmark$
Dust and water resistance rating (IP54)	$\checkmark$	$\checkmark$	$\checkmark$
Impact resistance rating (IK08 or IK10)	$\checkmark$	$\checkmark$	✓

## 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:

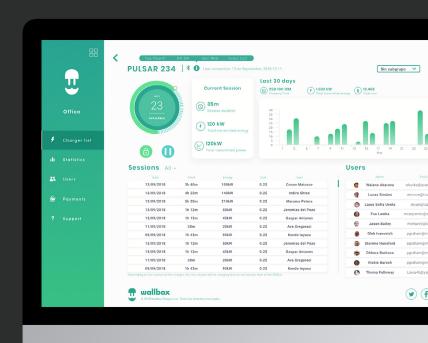
- Manage charging and monitor the charge status
- Set and change charging schedules to benefit from off-peak energy rates
- Remote locking and unlocking
- Check real-time charging statistics
- Receive real-time notifications
- Execute over the air updates





#### 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





## **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.

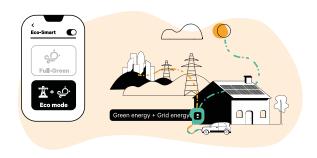
## Two modes to choose from

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.



## **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 21
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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



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



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)

<sup>\*</sup>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



<sup>\*</sup>not included