

wallbox ™ Get in charge



PULSAR FAMILY

Powerful is just the beginning

Discover the Pulsar family

Packed with cutting-edge charging technology, the compact Pulsar family is designed for beginners and pros alike. Simple, fast charging meets advanced capabilities.

4

models to choose from to suit every charging need

3

connector options thanks to socket or Type 1 and 2 tethered offerings

UP TO
22
KW

of power for faster charging

UP TO
100

chargers enabled for dynamic load management on a single circuit



Pulsar Plus

Our simplest, most compact solution

Pulsar Plus Socket

A versatile alternative to Pulsar Plus



Pulsar Max

Faster installation and performance with extra robustness




Pulsar Pro

The ultimate solution for shared spaces

Efficient and intuitive charging for all




The Pulsar family prioritizes ease for both users and installers. With smart features that save money and hardware upgrades that save time, we've designed the Pulsar family for everyone.



-  **Fast**
Mechanical installation in less than 5 minutes.
-  **Simple**
Easy-install backplate for quick mounting.
-  **Supported**
Backed by our team of customer service experts for easy troubleshooting.

HOME AND COMMERCIAL USERS



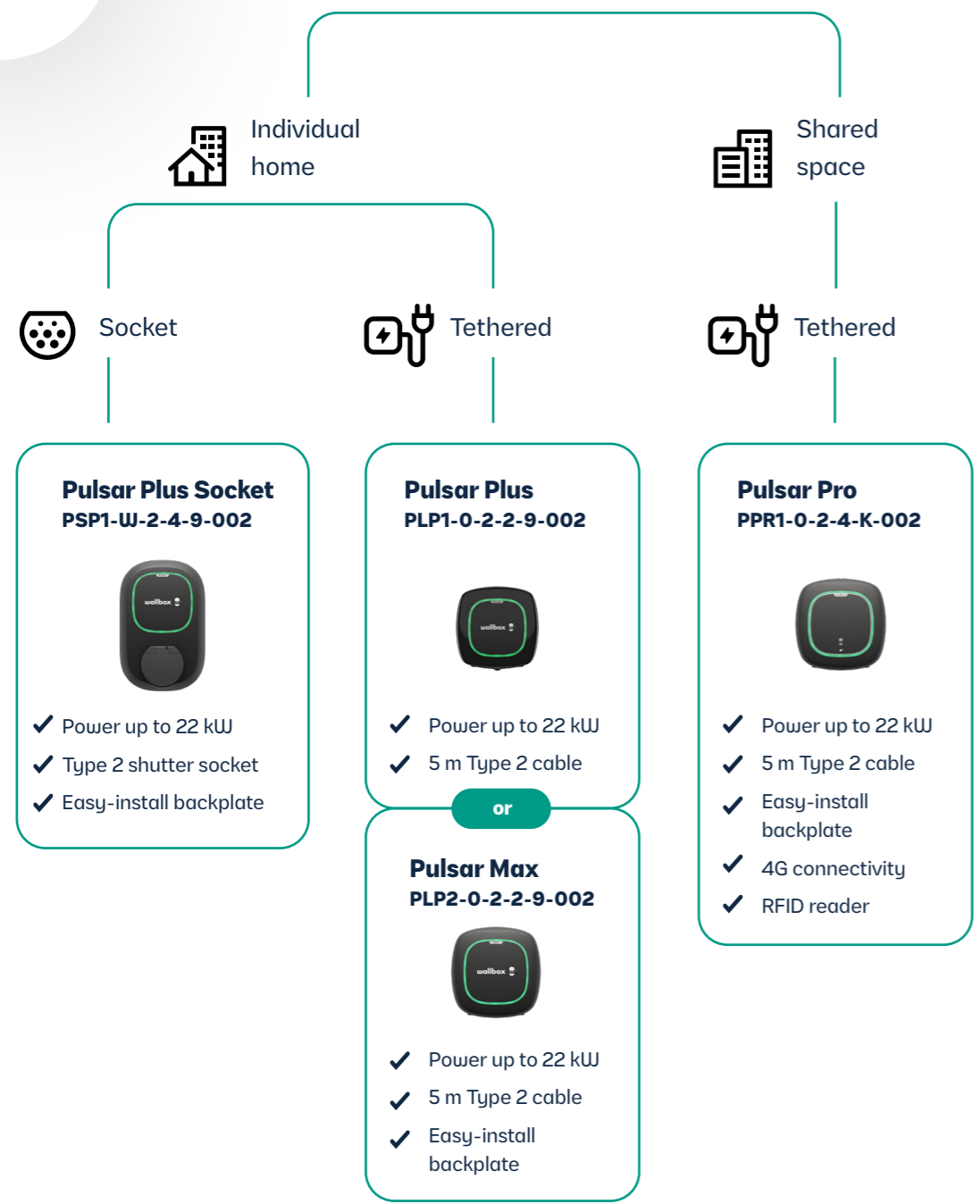
-  **Powerful**
Charge up to 10x faster compared to standard outlets.
-  **Smart**
Control your charger from anywhere, anytime with the Wallbox app.
-  **Connected**
Monitor fleets via OCPP or the Wallbox portal.

Find the right Pulsar for you

While there are many variants to choose from, these four options cover the most common situations. Choose yours.

Quick Guide

What is the location?



Looking for a different option?

Further variants can be found on page 13.



Take advantage of Energy Management features

Unlock the full potential of the Pulsar family with built-in energy management features that maximize sustainability and savings.

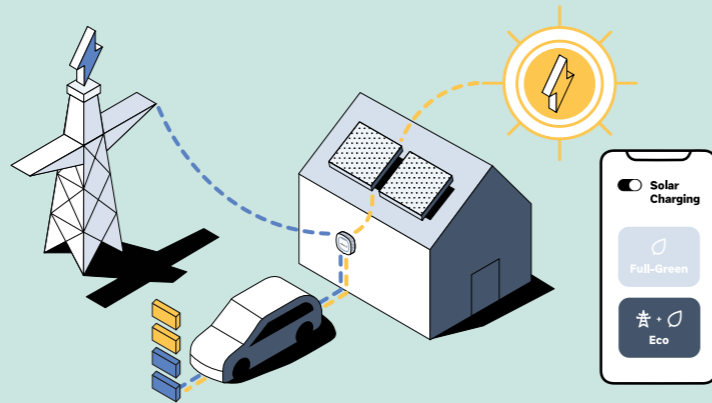


Solar Charging

For locations with solar panel installations, all Pulsar chargers are equipped to charge with solar energy.¹ Users can reduce their EV charging costs more than 40%, thanks to two different modes.² Solar charging can also be activated for future solar installations.³

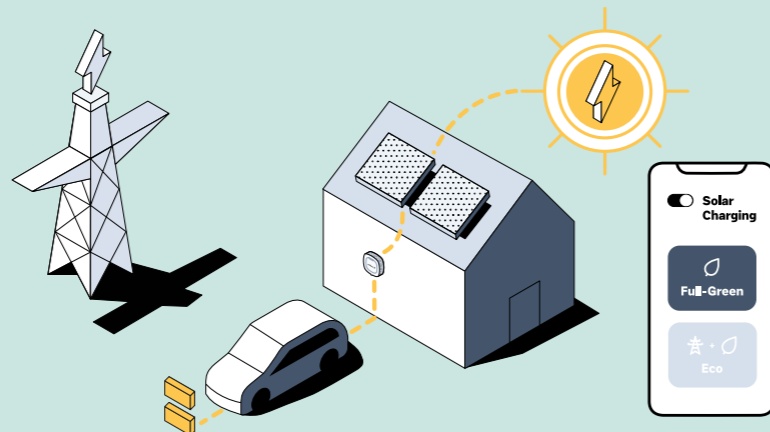
Eco Mode

Charge with grid and solar energy.



Full-Green Mode

Charge exclusively with solar energy.



¹ Requires a Power Meter. ² Energy savings calculations are estimations based on field data. Savings may vary depending on installation use case. ³ Not compatible with OCCP backends nor multiple-charger installations

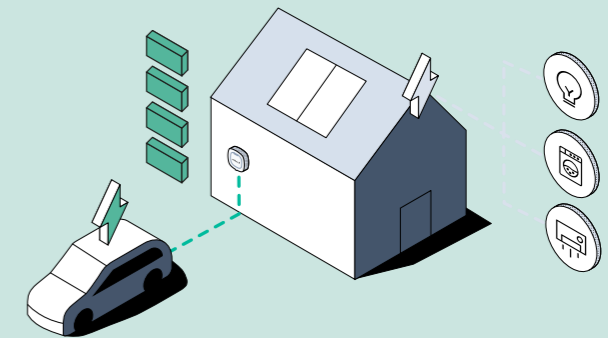


Dynamic Load Management

This feature ensures that users are always charging at the highest speed possible by adjusting the charging speed to a site's real-time power demand while preventing peak overload. Whether there is high energy consumption inside a home or multiple EVs charging simultaneously in a shared lot, Dynamic Load Management has you covered. Works with up to 100 chargers.

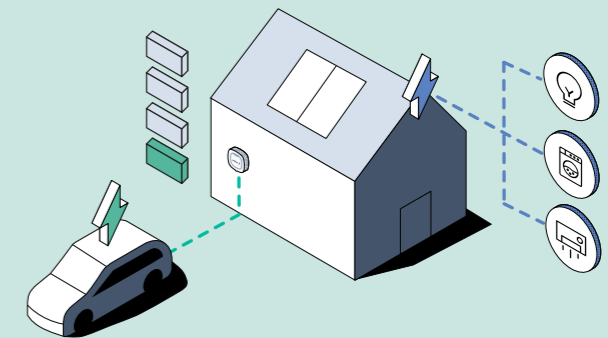
Low energy consumption

Charging power is at its highest.



High energy consumption

Power is balanced between all charging vehicles and appliances in the home or building.



Ready to activate?

Install a Wallbox meter along with your charger to enable all Energy Management features. See all meter variants on page 14.

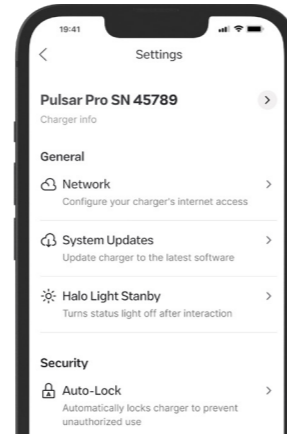
The Wallbox app

Our dedicated app for the Pulsar family covers all your needs, from setup and activation to enabling all its smart features.

Commissioning

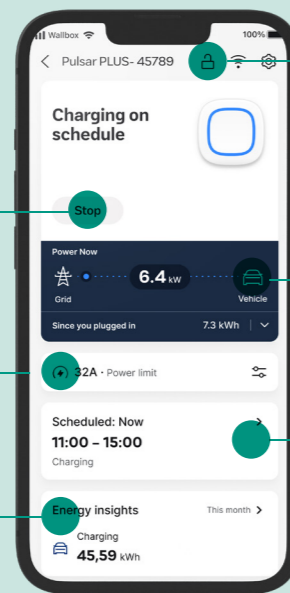
Set up a Pulsar charger in less than 5 minutes with the Wallbox app. Quickly enable the following features:

- ✓ Account charger linking
- ✓ Network connectivity setup
- ✓ Energy management features, including load management and solar charging.



Control and Monitoring

Users can access their charger from anywhere, anytime through Wi-Fi, Bluetooth, and in some cases, 4G connectivity. Through the app, users can take the following actions:



Start or stop your charging session

Set amps to limit power usage

Get insights into energy use and spending from past sessions

Secure chargers with remote lock/unlock

Check real-time energy flow

Schedule charging to avoid peak times and high prices



Download the app today!

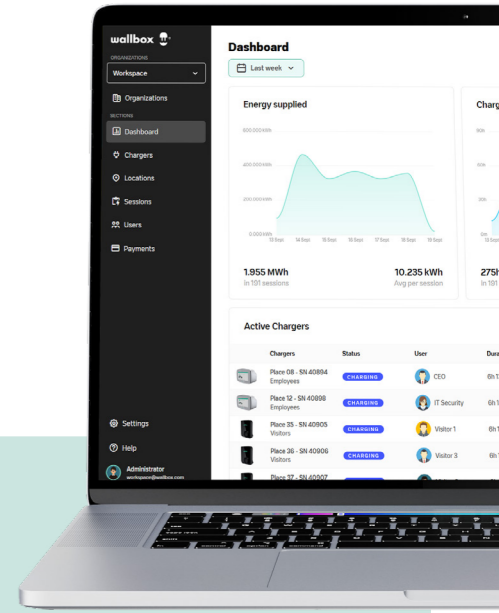
The Wallbox portal

Our proprietary platform to control your Wallbox charging network, included at no additional cost to site managers.

Network Management

Configure a fully fledged charging network, quickly and easily.

- ✓ Connect chargers, add users and organize them into groups..
- ✓ Enable automated charging payments.
- ✓ Track overall energy consumption and generated revenue.



Payment Automation

Monetize a charging network and generate revenue from user sessions.

- ✓ Define the payment rates and apply them to access groups.
- ✓ Choose between different payment methods.
- ✓ Payments are compatible with Apple Pay, Google Wallet, and credit card.

Rate options

Set the rate that best suits your network, with fixed or variable options that can even be combined.

Variable

- ⌚ Time of use: EUR / hour
- ⚡ Energy consumption: EUR / kWh

Fixed

- 🔑 Charger Access: EUR / access

Payment schedule options

Choose how often you charge your users, depending on whether you cater to one-time or repeat users.

Pay-per-Charge

- 💰 Enable QR code access for registered drivers without assigning a specific charger. Payments are automatic per session.

Pay-per-Month

- 📅 Users access assigned chargers via their phones and are billed a single monthly fee covering their previous month's usage.

More on Pulsar chargers

See the codes below to compare and order your Pulsar family charger.



General specifications				
	Pulsar Plus	Pulsar Plus Socket	Pulsar Max	Pulsar Pro
Dimensions	166 x 163 x 82 mm	204.3 x 313 x 142.5 mm	198 x 201 x 99 mm	198 x 201 x 99 mm
Weight	1 kg	2.5 kg	1.3 kg	1.3 kg
Colors	Black / White	Black	Black / White	Black / Grey
Operating temperature	-25°C / +40°C	-30°C / +40°C	-30°C / +50°C	-30°C / +50°C
Processing Unit	Standard	Standard	Ultra-Fast Advanced CPU	Ultra-Fast Advanced CPU
Installation	-	Easy-to-Install Backplate	Easy-to-Install Backplate	Easy-to-Install Backplate
Housing finish	Standard	Scratch Resistant Matte Texture	Scratch Resistant Matte Texture	Scratch Resistant Matte Texture
Electrical Specifications				
Charging Power	7,4 / 11 / 22 kW	7,4 / 11 / 22 kW	7,4 / 11 / 22 kW	7,4 / 11 / 22 kW
Connector types	Type 1 / Type 2	Type 2 Shutter	Type 1 / Type 2	Type 1 / Type 2
Metering certification	-	-	-	Class A equivalent (Error ≤ 2%)
Water and dust resistance	IP54	IP55	IP55	IP55
Impact resistance	IK08	IK10	IK10	IK10
Connectivity & authentication				
Wi-Fi	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
Integrated 4G	-	-	-	✓
OCPP	1.6J	1.6J	1.6J	2.0.1 ¹
User access	Wallbox app	Wallbox app	Wallbox app	RFID & NFC ¹ , Wallbox app
Pulsar family energy management ²				
Solar charging	Standard	Standard	Standard	3-phase optimized
Dynamic Load Management	Up to 25 chargers	Up to 25 chargers	Up to 100 chargers	Up to 100 chargers

¹ Hardware ready

² Requires a meter

Pulsar Plus order codes

Customer Code	EAN Barcode	Power	Cable length	Type	Colour
PLP1-0-1-2-9-001	8436575273228	7.4 kW	5 m	Type 1	White
PLP1-0-1-2-9-002	8436575273235	7.4 kW	5 m	Type 1	Black
PLP1-0-2-2-9-001	8436575273242	7.4 kW	5 m	Type 2	White
PLP1-0-2-2-9-002	8436575273259	7.4 kW	5 m	Type 2	Black
PLP1-M-2-2-9-002	8436575277165	7.4 kW	7 m	Type 2	Black
PLP1-0-2-4-9-001	8436575273266	22 kW	5 m	Type 2	White
PLP1-0-2-4-9-002	8436575273273	22 kW	5 m	Type 2	Black
PLP1-M-2-4-9-001	8436575275857	22 kW	7 m	Type 2	White
PLP1-M-2-4-9-002	8436575275840	22 kW	7 m	Type 2	Black

Pulsar Plus Socket order codes

Customer Code	EAN Barcode	Power	Cable length	Type	Colour
PSP1-W-2-4-9-002	8436607543435	22 kW	Shutter	Type 2	Matt black

Pulsar Max order codes

Customer Code	EAN Barcode	Power	Cable length	Type	Colour
PLP2-0-1-2-9-001	8436575279305	7.4 kW	5 m	Type 1	White
PLP2-0-1-2-9-002	8436575278698	7.4 kW	5 m	Type 1	Black
PLP2-0-2-2-9-001	8436575279299	7.4 kW	5 m	Type 2	White
PLP2-0-2-2-9-002	8436575278155	7.4 kW	5 m	Type 2	Black
PLP2-M-2-2-9-001	8436575279282	7.4 kW	7 m	Type 2	White
PLP2-M-2-2-9-002	8436575278162	7.4 kW	7 m	Type 2	Black
PLP2-0-2-4-9-001	8436575279275	22 kW	5 m	Type 2	White
PLP2-0-2-4-9-002	8436575278179	22 kW	5 m	Type 2	Black
PLP2-M-2-4-9-001	8436575279268	22 kW	7 m	Type 2	White
PLP2-M-2-4-9-002	8436575278186	22 kW	7 m	Type 2	Black

Pulsar Pro order codes

Customer Code	EAN Barcode	Power	Cable length	Type	Colour
PPR1-0-2-2-K-002	8436607541790	7.4 kW	5 m	Type 2	Black
PPR1-0-1-2-K-002	8436607541776	7.4 kW	5 m	Type 1	Black
PPR1-M-2-2-K-002	8436607541783	7.4 kW	7 m	Type 2	Black
PPR1-0-2-4-K-002	8436607541769	22 kW	5 m	Type 2	Black
PPR1-M-2-4-K-002	8436607541752	22 kW	7 m	Type 2	Black

More on Pulsar accessories

The Pulsar family is compatible with our best-selling accessories. Build your bundle and further customize your solution to any need or location.

Meter

Customer Code	Description	Max. Current	Measure type
MTR-1P-100A	Single Phase Power Meter	100 A	Direct
MTR-1P-100A-CLP-WBX	Single Phase Clamp Power Meter	100 A	Indirect
MTR-3P-65A	Three Phase Power Meter	65 A	Direct
MTR-3P-250A-CLP	Three Phase Clamp Power Meter 250A	250 A	Indirect
MTR-3P-400A-CLP	Three Phase Clamp Power Meter 400A	400 A	Indirect
MTR-3P-600A-CLP	Three Phase Clamp Power Meter 600A	600 A	Indirect
MTR-P1PORT	P1 Port Meter	-	Smart meter



MID meters

Customer Code	Description	Max. Current	Measure type
MID-1P-100A	Single Phase MID Meter	100 A	Direct
MID-3P-65A	Three Phase MID Meter	65 A	Direct



Cable dock

Customer Code	Connector type	Colour
CBLDOCK-T2-W	Type 2	White
CBLDOCK-T2-B	Type 2	Black



Eiffel Basic pedestal

Customer Code	Description	Mountable chargers
PED-EIFBS-MONO	Pedestal	1
PED-EIFBS-DUAL	Pedestal	2
COVER-EIFBS-PLP1	Rain cover	1



Eiffel pedestal

Customer Code	Description	Mountable chargers
PED-EIF-PLP1	Pedestal	1 expandable to 2
PED-EIF-2ND-PLP1	2nd charger plate	1
PED-EIF-COVER	Rain cover	1
PED-EIF-BOX-24DIN	Electric box 24 DIN	-



Fuse Box

Customer Code	Description	Protections	Additional components
BOX-1PH-SCHEME-1-3	Single Phase Fuse Box Lite	SPD, MCB, RCD	-
BOX-1PH-SCHEME-2	Single Phase Fuse Box Pro	SPD, MCB, RCD	Schuko 16A/MCB, Automatic reconnection



RFID cards

Customer Code	EAN Barcode	Description
RFID-10	8436575273068	10 RFID cards bundle
RFID-25	8436575273075	25 RFID cards bundle
RFID-50	8436575273082	50 RFID cards bundle



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