

A man in a blue sweater is looking at his smartphone while standing next to a Wallbox Pulsar Pro EV charger. The charger is mounted on a wall and has a glowing blue ring around its screen. The background shows a modern building with large windows and greenery outside.

wallbox 

Pulsar Pro

The ultimate EV charger
for shared spaces

Built for businesses and EV drivers alike, Pulsar Pro is the new shared charging solution designed to fit perfectly with multi-unit residential parking, workplaces and fleets. It's a reliable, accessible charger for users and an easy-to-manage, cost-effective solution for charge point operators and installers.

PULSAR PRO

What's in it for your business?



FASTER INSTALLATION

- **Backplate** design makes installation easy
- **Optional OCPP** factory configuration available to reduce installation and commissioning time



IMPROVED SERVICE & MAINTENANCE

- **Enhanced security** with frequent remote updates prevents unauthorized manipulation and cyber-attacks
- **Charging cable** can be easily replaced in case of damages due to misuse
- **Eiffel Pro Pedestal** available with dual cable management **(New!)**



ENERGY OPTIMIZATION

- Enhanced **Load Management** for scalability up to 50 chargers **(New!)**
- Upgrade to **Dynamic Load Management** to distribute the available energy in real-time, for greater efficiency and lower costs **(New!)**



REMOTE MANAGEMENT

- **Partner API** available for custom integrations **(New!)**
- **myWallbox Business Portal** enables charger management, user access, and reporting
- **Integrate any backend** with optional OCPP

PULSAR PRO

What's in it for users?



RELIABILITY

- **Advanced CPU** provides higher processing speeds and better performance **(New!)**
- **Robust design** with NEMA rating type 4 that protects against impacts and water or dust



EASE OF USE

- **RFID** provides an intuitive shared charging experience **(New!)**
- **Attractive and compact design** with intuitive halo light showing charging status



PEACE OF MIND

- **Plug&Charge** hardware readiness for future updates with enhanced communication and features with the vehicle **(New!)**
- **UL Certified** for electrical safety

ENERGY MANAGEMENT

Upgrade your network with Dynamic Load Management*

Maximize savings and support growing charging networks.

Dynamic load management for multiple vehicles.

Intelligently distribute energy up to 50 chargers.

Scale your charging infrastructure without expensive electrical retrofits.



Ask your sales representative how you can upgrade your smart charging system today.

*Power meter may be required



MYWALLBOX BUSINESS

Enjoy next-level control with an optional myWallbox Business license

The one-stop platform for managing any charging network.

Manage **multiple users**, chargers, and locations.

Get real-time updates and statistics.

Open up your network for public use.



PULSAR PRO

Technical Specifications

General specifications

Model	PUP3
Color	Matte Black
Cable Length	25'
Cable	SAE J1772 & NACS
EVC Connector	
Dimensions (H x W x D)	7.8" x 7.9" x 3.9"
Weight	4.4 lbs (without cable)
Operating temperature	-22°F to 104°F
Storage temperature	-40°F to 158°F
Environmental rating	Indoor and Outdoor: NEMA Type 4 per UL 50E
Mounting	Backplate included

User Control and Communication

Connectivity Interface	Bluetooth / WiFi / RFID
HMI	APP / MyWallbox PORTAL
ISO-15118	LED Halo RGB
	Support enabled via OTA
User Control	Play / Pause / Lock / Schedule
Permission management	User / Admin / SuperAdmin
Authentication	RFID - APP
OCPP	1.6j - Compatible with supporting OCPP 2.0.1 via SW update

Electrical specifications

Charging power (rated current)	11.5 kW (48A)
Rated Voltage (AC±10%):	208/240V (Level 2) 60Hz
Configurable current	Hardware rotary: 6A to rated current Software configuration: 6A to rated current EMS dynamically adjust optional
Wiring options	Hardwired

Energy Management^[1]

Current adjustment	Rotary / Software / EMS
Dynamic Load Management	Power Boost / Power Sharing / Dynamic Power Sharing
Solar integration	Solar Charging supported
Schedule planning	Yes

Regulation and Safety

Electrical safety	UL Certification (NRTL) UL2594 - UL2231
EMC	FCC part 15 Class B, CAN ICES-003B / NMB-003B
Current fault safety	Integrated CCID20 (Charge current interruption device 20mA) + Ground monitoring, according to UL 2231
Energy Star® certification	YES

[1] Power meter required

Want to learn more about Pulsar Pro?

Contact us: sales.na@wallbox.com



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