wallbox pulsar
Technical Datasheet

Wallbox Pulsar is a revolutionary smart charging system for electric vehicles, equipped with the latest technology and a compact and sophisticated design to deliver the best performance in the daily life of individuals and companies.

Wallbox Pulsar is the most compact design on the market, delivering the maximum domestic power.
WallBox Pulsar is designed with Bluetooth smart connectivity that allows to get data on-the-go when you approach the charger.

Features such as charging activation, energy consumption monitoring, charger and house energy reporting, automatic software updates, etc.... make the WallBox Pulsar the smallest and smarterst connected charger on the market.

"myWallbox", a personal area designed specifically for you, allows the control of charging sessions, to configure the charger and gives access to the consumption history and other services such as Smart Charging.
"myWallbox" also allows the integration of data through OCPP with any backend system from the market.

Wallbox Pulsar and myWallBox are to be installed from private domestic users to commercial work place chargers.

Summary information

general specifications

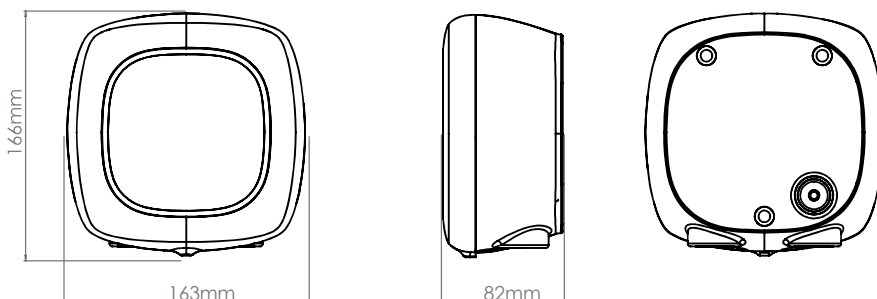|	
Model Name	Wallbox Pulsar
Mode	Mode 3 Cables Type 1 or Type 2
Overall Dimensions	160x160x90 mm (w/o cable)
Weight	1,9 Kg. (w/o cable)
Operating temperature	-25ºC to 45ºC
Storage temperature	-40ºC to 70ºC
CE Marking	IEC61851-1 - IEC61851-22

electrical specifications

Max Power	7,4kW (1P) / 22 kW (3P)[1]
Input Voltage	230V, AC ± 10% (1P) / 400V, AC ± 10% (3P)[1]
Max Current	32A, cable size up to 5x6mm²
	Charging current configurable from 6A to 32A
Nominal frequency	50Hz/60Hz
Metering	Class B - EN50470
Degree of protection	IP54/IK08
Overvoltage Category	CAT III
Protection options	GFCI, DC leakeage

status & user interface

Communications	Bluetooth
	WiFi/Ethernet[2]
User identification	Plug & Play / AUI technology
	9 point matrix for PIN insertion[2]
User interface	myWallBox App
Communication interface	myWallBox and OCPP
Charging status	Halo RGB LED
	Available/Connected/Charging/Error

(1) 3P only available for Type 2
(2) Only available for Pulsar Plus

Wallbox Pulsar

Product dimensions
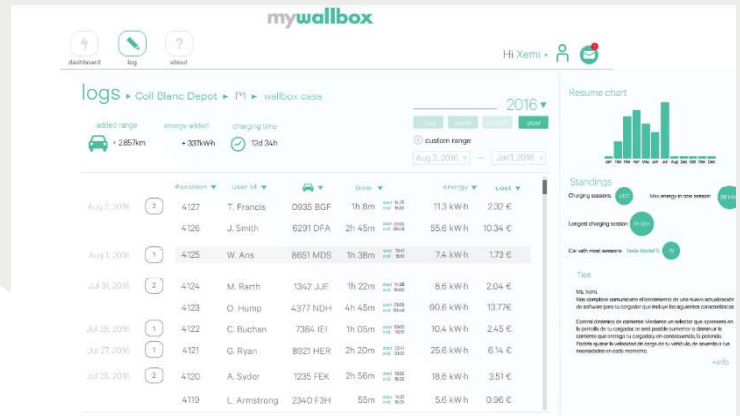
166mm / 163mm / 82mm

myWallBox Portal
Technical Datasheet

"myWallbox", a personal area designed specifically for you, allows the control of charging sessions, to configure the charger and gives access to the consumption history and other services such as Smart Charging.
"myWallbox" also allows the integration of data through OCPP with any backend system from the market.

"myWallBox" is to be installed from private domestic users to commercial work place chargers.

- Single or Multiple charger's connectivity
- Identification of sessions ID: Charger / User / Registration number
- Real-time monitoring and Reporting
    - Consumption
    - Charging time
    - Charging cost
    - Charging usage
- Charging profiles
- Charging report (day/week/month/year)
- Charging status (available, charging, online, offline, error...)
- Encrypted data communication
- OCPP integration

myWallBox App

Get your "myWallbox" experience to your mobile device and more:

- Access to AUI Technology (Automated User Identification)
- House Energy Consumption real-time monitoring
- Smart charging schedules
- Download updates to your charger