wallbox

wallbox commander
Technical Datasheet

Wallbox Commander 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 Commander is the only product on the market with a Touch-Screen and WiFi connectivity that allows to obtain automatic software updates to have your WallBox always up to date.

With a customizable user interface, the user can also have access to scheduled charging and is able to see real-time monitoring of the charged mileage to the vehicle.

"myWallbox", a personal area designed specifically for you, allows you 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.
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Wallbox Commander and myWallBox are to be installed from private domestic users to commercial work place chargers.

Summary information

general specifications

Model Name	Wallbox Commander
Mode	Mode 3 Cables Type 1 or Type 2
Overall Dimensions	220x150x135mm (w/o cable)
Weight	2,4 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

status & user interface

Communications	Wi-Fi / Ethernet
User identification	Plug & Play / 9 point matrix for PIN insertion
	RFID2/NFC2
User interface	Touchscreen 7"
	myWallBox App
Communication interface	myWallBox and OCPP
Charging status	Customized vehicle selection
	Screen information (Available/Connected/Charging/Error)
	Schedule Charging
	Charged Mileage
	Energy Monitoring Reporting
Touchscreen Model	Capacitive / Resolution 800x480px

(1) 3P only available for Type 2
Characteristics susceptible to changes without prior notice.
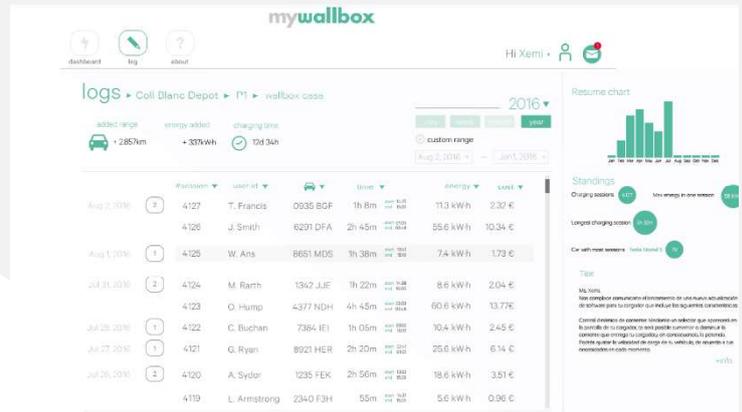
Product dimensions

152,50mm

220mm

135,50mm

myWallBox Portal
Technical Datasheet

"myWallbox", a personal area designed specifically for you, allows you 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