wallbox

Wallbox Copper SB
Technical data sheet

Wallbox Copper SB is adapted for commercial and semi public use with the introduction of a universal socket, making the same charger installation suitable for both Type one and Type two vehicle connectors.

Access control is managed using RFID. The Copper Business is smart and always connected to the myWallbox charging management platform, which means multiple users can be monitored, and multiple chargers can be dynamically balanced against available power.

Key Features

- Socket connector is universally accepted by all plug-in vehicle types.
- Multi user management capabilities through RFID and app.
- Control multiple chargers thanks to wireless power sharing.
- Real time monitoring supported by mywallbox.
- Beautifully designed and manufactured, makes a real business statement.

Product description

General specifications

Model	Copper SB
Connector type	Type 2 Socket
Dimensions	260x192x113 mm
Weight	2 kg
Operating temperature	-25 ºC to 45 ºC
Storage temperature	-40 ºC to 70 ºC
CE Mark	IEC61851-1 - IEC61851-22

Electrical specifications

Maximum output	7,4 kW (1P) / 22 kW (3P)[1]
Input voltage	230V AC ± 10% (1P) / 400V AC ± 10% (3P)[1]
Maximum Current	32 A, 5x6 mm² cable
	Charging current configurable from 6 A to 32 A
Rated frequency	50 Hz
Protection rating	IP54/IK08
Surge category	CAT III
Protection	AC 30mA / DC 6mA detection[2]

User interface and communications

Connectivity	Wi-Fi / Ethernet / Bluetooth / Mobile Connection[2]
Identification	myWallbox App / RFID
User interface	myWallBox App
Communication interface	myWallBox
Charging status information	RGB LED

Dimensions

260 · 192 · 113
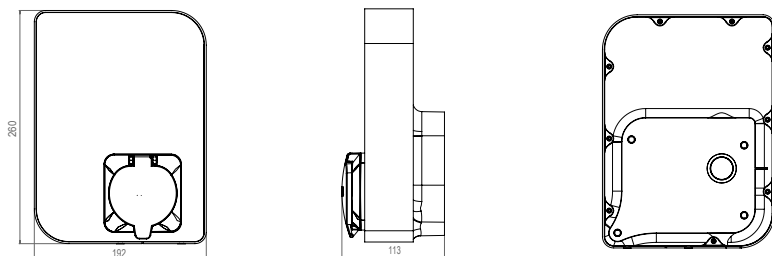
(1) 3P only available for type 2
(2) Optional

New myWallBox Portal

The myWallbox cloud platform allows you to configure, monitor and remotely manage your charger, via mobile app or web portal. It is suitable for private and business use.

Information and management in real time:
Access from any device to get information about consumption, charging time, energy cost or your charger's or charger network's active sessions.

Regular reports:
Easily download all information on energy consumption, costs, active sessions, historical data and much more, whenever you need it.

Remote configuration:
Sets the recharge current according to your needs or locks and unlocks your charger to avoid misuse. All with a single click.

New myWallbox App

Manage all your device settings from your mobile phone or tablet through the Wallbox application.

- Acts as a link between the charger and the MyWallbox portal via bluetooth in the event you do not have an internet connection.

- Set up your device, program charging sessions and get access to your consumption through the app.

- Program charging sessions when energy is more economical.