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Wallbox Copper SB

Wallbox Copper SB is adapted for commercial and semi public use. With the introduction of a universal socket, the charger is suitable for both Type 1 and Type 2 vehicle connectors. Access control is managed through RFID.

The Copper SB is an intelligent device that is always connected to the myWallbox charging management platform. As a result, multiple users can be monitored and available power can be distributed amongst various chargers.

Key Features

- Socket connector is universally accepted by all plug-in vehicle types.
- The authentication of multiple users can be done through both RFID and the app.
- Balancing charging power across chargers thanks to Power Sharing Smart.
- Beautifully designed and manufactured, this product will make real statement about your company.
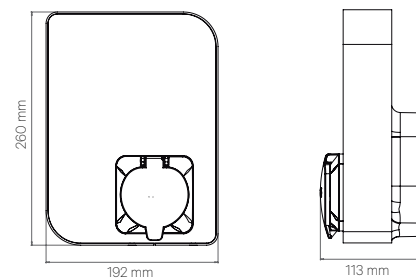
General Specifications

Model	Copper SB
Connector type	Type 2 Socket (IEC 62196-2)
Charging mode	Mode 3
Dimensions	260x192x113 mm
Weight	2 kg
Operating temperature	-25 ºC to 40 ºC
Storage temperature	-40ºC to 70ºC
CE Mark	LVD2014/35/EU, EMCD 2014/30/EU
	IEC61851-1, IEC61851-22, IEC62196-1

Electrical Specifications

Maximum output	7.4 kW (1P) / 22 kW (3P)
Input voltage	110 / 230V AC ± 10% (1P) / 400V AC ± 10% (3P)
Maximum current	32 A, 5x6 mm² cable
	Charging current configurable from 6 A to 32 A
Rated frequency	50 Hz / 60 Hz
Protection rating	IP54 / IK08
Surge category	CAT III
Residual current detection	AC 30mA / DC 6mA
RCCB	External RCCB required[1]

User Interface and Communications

Connectivity	Wi-Fi / Ethernet / Bluetooth
User identification	Wallbox App/ RFID
User interface	Wallbox App / myWallbox Portal
Charger status information	RGB LED / Wallbox App / myWallbox Portal
Included features	Power Sharing Smart
Optional features	3G Connectivity / Power Boost

Dimensions

260 mm

192 mm

113 mm

[1] Type A or Type B according to local regulations. When residual current detection is present RCCB Type A could be sufficient.

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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 uploaded and 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:** Set the charge current according to your needs or lock and unlock your charger to avoid misuse. All with a single click.

Wallbox 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.

- Set up your device and get access to your consumption.

- Program charging sessions when energy price is lower.

- Set the charging current according to your needs or lock and unlock your charger to avoid misuse. All with a single click.