

## Wallbox Copper S

Wallbox Copper is the latest charger designed by Wallbox. It provides an innovative charging experience with natural interaction. Wallbox has created a revolutionary charging system for electric vehicles and plug-in-hybrids, integrating face recognition and sense movement detection technology for the first time. In addition to these innovations, Copper has a sophisticated combination of technology, design, size and functionality to ensure optimal charging performance.

Through the myWallbox platform, you can monitor energy consumption, view charging history and schedule charging sessions. You even have the option of configuring your Wallbox so that it charges at the most cost effective time of day.

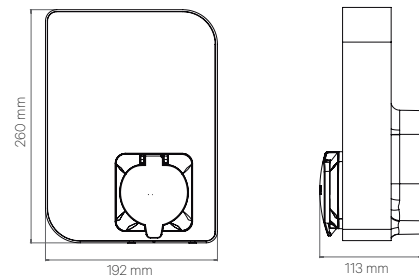
### Key Features

- Socket connector is universally accepted by all plug-in vehicle types.
- Copper has facial recognition technology ensuring that only authorised people can use the charger.
- Through gesture interaction technology the charger can be controlled with simple hand movements.
- Match your Copper S with your car or choose the colour you like the most: copper, aluminium, black, red and blue.

### General Specifications

Model	Copper S
Colour	Copper or Aluminium
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	260x192x113 mm
Weight	2 kg
Operating Temperature	-25 °C to 40 °C
Storage Temperature	-40 °C to 70 °C
Standards	CE mark (LVD 2014/35/EU, EMCD 2014/30/EU) IEC 61851-1, IEC 61851-22, IEC 62196-2

### Dimensions

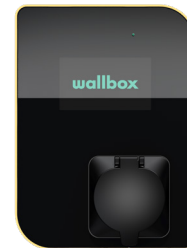


### Electrical Specifications

Charging Power	11 kW	22 kW
Rated Voltage AC ± 10%	400 V	400 V
Rated Current	16 A (3P)	32 A (3P)
Cable Width		5 x 6 mm <sup>2</sup>
Rated Frequency		50 Hz / 60 Hz
Configurable Current	from 6 A to rated current	
Connector Type (IEC 62196-2)	Type 2 Socket	
Protection Rating	IP54 / IK08	
Surge Category	CAT III	
Residual Current Detection	DC 6 mA <sup>[1]</sup>	
RCCB	External RCCB required <sup>[2]</sup>	

### User Interface and Communications

Connectivity	Wi-Fi / Ethernet / Bluetooth	
User identification	Face recognition / Wallbox App / RFID/ myWallbox Portal	
User interface	Gesture control / Wallbox App / myWallbox Portal	
Charger status information	4.3" Screen / RGB LED / Wallbox App / myWallbox Portal	
Included features	Power Sharing Smart	
Optional features	3G/4G connectivity / Power Boost	



[1] Internal RDC-DD meets tripping time characteristics according to IEC 62955.  
[2] Type A or Type B according to local regulations.

### Part Number Structure

XXXX-X-X-X-XXX-X  
1 2 3 4 5 6 7

Position	1 - MODEL	2 - CABLE	3 - CONNECTOR	4 - POWER	5 - ADDITIONAL FEATURE	6 - CUSTOM	7 - REVISION
Variants - Description	WBCP - Copper	S - Socket	2 - Type 2	3 - 11 kW 4 - 22 kW	5 - Residual current detection + RFID	XXB - Copper XXA - Aluminium	X - Revision X

## 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.

