

Wallbox Copper C

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

- Copper has face 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 C with your car or choose the colour you like the most: copper, aluminium, black, red and blue.

General Specifications

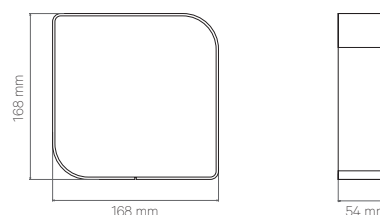
Model	Copper C
Cable length	5m (7m optional) ^[1]
Connector type	Type 1 (SAE J1772) or Type 2 (IEC 62196-2)
Charging mode	Mode 3
Dimensions	168x168x54 mm (without cable)
Weight	1.5 kg (without cable)
Operating temperature	-25 °C to 40 °C
Storage temperature	-40°C to 70°C
CE Mark	LVD2014/35/EU, EMCD 2014/30/EU IEC61851-1, IEC61851-22, IEC62196-1



Electrical Specifications

Maximum output	7.4 kW (1P) / 22 kW (3P) ^[2]
Input voltage	110 / 230V AC \pm 10% (1P) / 400V AC \pm 10% (3P) ^[2]
Maximum current	32 A, 5x6 mm ² 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 30 mA / DC 6 mA
RCCB	External RCCB required ^[3]

Dimensions



User Interface and Communications

Connectivity	Wi-Fi / Ethernet / Bluetooth
User identification	Face recognition / Wallbox App / RFID
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] Only available for Type 2 3P chargers.

[2] 3P only available for Type 2.

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

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.

