

# COPPER SB

## Technical Datasheet

### General Specifications

<b>Model</b>	Copper SB
<b>Colour</b>	Black
<b>Charging Mode (IEC 61851-1)</b>	Mode 3
<b>Dimensions</b>	260x192x113 mm
<b>Weight</b>	2 kg
<b>Operating Temperature</b>	-25 °C to 40 °C
<b>Storage Temperature</b>	-40 °C to 70 °C
<b>Standards</b>	CE mark (LVD 2014/35/EU, EMC 2014/30/EU) IEC 61851-1, IEC 61851-21-2, IEC 62196-2

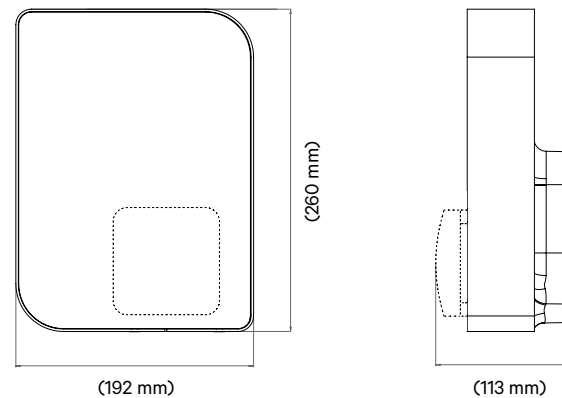
### User Interface & Communications

<b>Connectivity</b>	Wi-Fi, Ethernet, Bluetooth
<b>User Identification</b>	RFID, myWallbox App & Portal
<b>User Interface</b>	myWallbox App & Portal <sup>[3]</sup>
<b>Charger Status Information</b>	RGB LED, myWallbox App & Portal
<b>Included Features</b>	Power Sharing
<b>Optional Features</b>	Power Boost, Dynamic Power Sharing

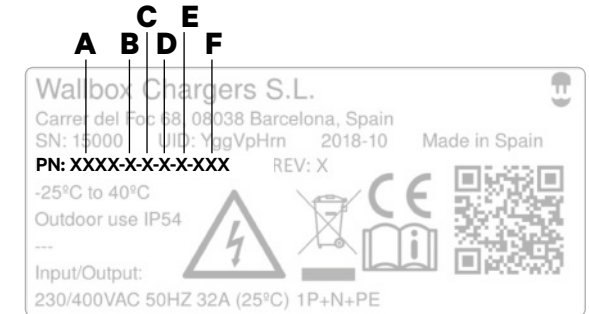
### Electrical Specifications

<b>Charging Power</b>	<b>11 kW</b>	<b>22 kW</b>
<b>Rated Voltage AC ± 10%</b>	400 V	400 V
<b>Rated Current</b>	16 A (3P)	32 A (3P)
<b>Connector Type (IEC 62196-2)</b>	Type 2 Socket (shutter optional)	
<b>Cable Width</b>	up to 5x 10 mm <sup>2</sup>	
<b>Configurable Current</b>	from 6 A to rated current	
<b>Rated Frequency</b>	50 Hz / 60 Hz	
<b>Protection Rating</b>	IP54 / IK10	
<b>Surge Category</b>	CAT III	
<b>Residual Current Detection</b>	AC 30mA / DC 6mA <sup>[1]</sup>	
<b>RCCB</b>	External RCCB required <sup>[2]</sup>	

### Dimensions



### Part Number Structure



	Code	Definition
<b>A</b> Model	CPB1	Copper SB
<b>B</b> Cable	S	Socket
	W	Socket with shutter
<b>C</b> Connector	2	Type 2
<b>D</b> Power	3	11 kW
	4	22 kW
<b>E</b> Additional Feature	8	RFID + AC/DC Leakage
<b>F</b> Custom	XX2	Black

[1] Internal RDC-DD meets tripping time characteristics according to IEC 62955.

[2] Type A or Type B according to local regulations.

[3] OCPP compatible.