

COPPER SB

Technical Datasheet

General Specifications

| | |
|-----------------------------|--|
| Model | Copper SB |
| Colour | Black |
| 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, EMC 2014/30/EU) IEC 61851-1, IEC 61851-22, IEC 62196-2 |

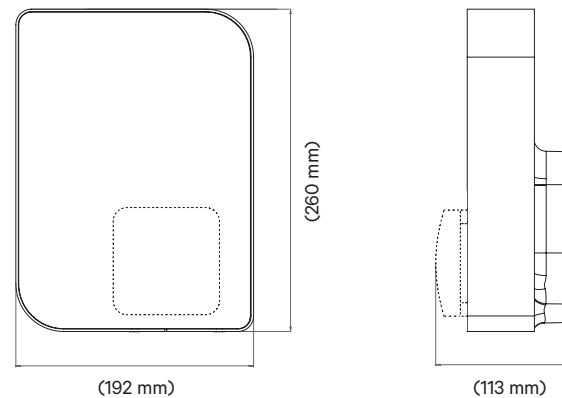
User Interface & Communications

| | |
|----------------------------|---------------------------------------|
| Connectivity | Wi-Fi, Ethernet, Bluetooth |
| User Identification | RFID, myWallbox App & Portal |
| User Interface | myWallbox App & Portal ^[3] |
| Charger Status Information | RGB LED, myWallbox App & Portal |
| Included Features | Power Sharing Smart |
| Optional Features | 3G/4G Connectivity, Power Boost |

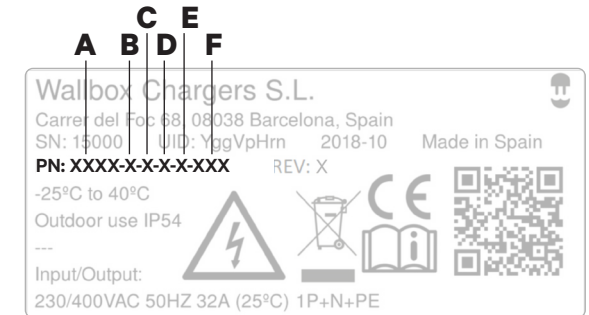
Electrical Specifications

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

Dimensions



Part Number Structure



| | Code | Definition |
|-----------------------------|------|---------------------|
| A Model | CPB1 | Copper SB |
| B Cable | S | Socket |
| | W | Socket with shutter |
| C Connector | 2 | Type 2 |
| D Power | 3 | 11 kW |
| | 4 | 22 kW |
| E Additional Feature | 8 | RFID + DC Leakage |
| F 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.