

# COMMANDER 2S Technical Datasheet

## General Specifications

Model	Commander 2s
Colour	White or Black
Cable Length	5m
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	221x152x115mm (without cable)
Weight	2,4 kg (without cable)
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 61851-21-2, IEC 62196-2

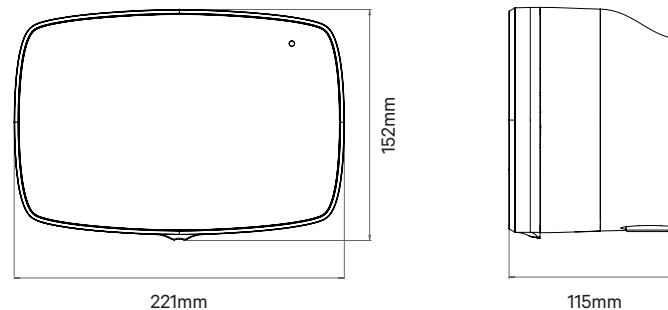
## User Interface & Communications

Connectivity	Wi-Fi, Ethernet, Bluetooth, 3G/4G (optional)
User Identification	RFID, myWallbox App & Portal
User Interface	myWallbox App & Portal <sup>[3]</sup>
Charger Status Information	RGB LED, myWallbox App & Portal
Included Features	Power Sharing
Optional Features	Power Boost, Dynamic Power Sharing, Eco-Smart, MID Meter

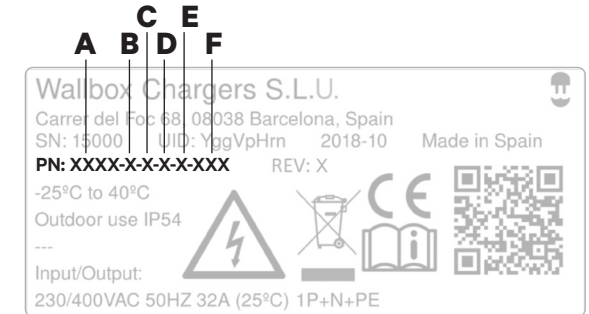
## Electrical Specifications

Charging Power	<b>3,7kW</b>	<b>7,4kW</b>	<b>11kW</b>	<b>22kW</b>
Rated Voltage AC ± 10%	230V	230V	400V	400V
Rated Current	16A (1P)	32A (1P)	16A (3P)	32A (3P)
Connector Type (IEC 62196-2)	Type 2	Type 2	Type 2	Type 2
Cable Width	up to 3x10mm <sup>2</sup>	up to 3x10mm <sup>2</sup>	up to 5x10mm <sup>2</sup>	up to 5x10mm <sup>2</sup>
Configurable Current	from 6A to rated current			
Rated Frequency	50Hz / 60Hz			
Protection Rating	IP54 / IK10			
Surge Category	CAT III			
Residual Current Detection	AC 30mA / DC 6mA <sup>[1]</sup>			
RCCB	External RCCB required <sup>[2]</sup>			

## Dimensions



## Part Number Structure



	Code	Definition
<b>A</b> Model	CMX2	Commander 2
<b>B</b> Cable	0	5m
<b>C</b> Connector	1	Type 1
	2	Type 2
<b>D</b> Power	1	3,7kW
	2	7,4kW
	3	11kW
	4	22kW
<b>E</b> Additional Feature	8	RFID + AC/DC Leakage
<b>F</b> Custom	S01	S White
	S02	S 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.