

# COMMANDER 2 Technical Datasheet

## General Specifications

Model	Commander 2
Colour	White or Black
Cable Length	5 m (7 m optional) <sup>[1]</sup>
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	221x152x115 mm (without cable)
Weight	2,4 kg (without cable)
Operating Temperature	-25 °C to 40 °C (50°C with derating)
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 TR25 certificate (Singapore), IEC 62196-2

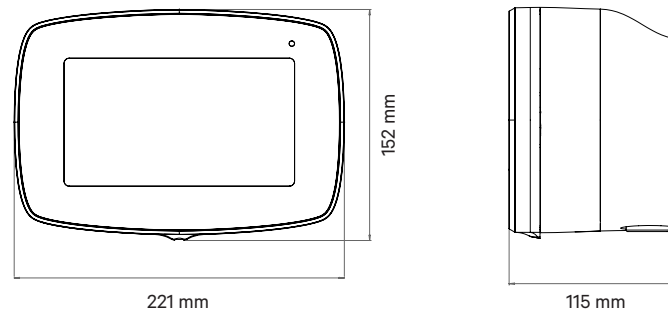
## User Interface & Communications

Connectivity	Wi-Fi, Ethernet, Bluetooth
User Identification	PIN Code, RFID, myWallbox App & Portal
User Interface	7" Touchscreen, myWallbox App & Portal <sup>[4]</sup>
Charger Status Information	RGB LED, Screen Information, myWallbox App & Portal
Included Features	Power Sharing
Optional Features	Power Boost

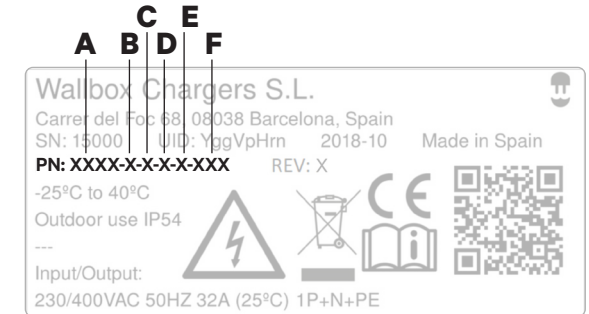
## Electrical Specifications

Charging Power	<b>3,7 kW</b>	<b>7,4 kW</b>	<b>11 kW</b>	<b>22 kW</b>
Rated Voltage AC ± 10%	230 V	230 V	400 V	400 V
Rated Current	16 A (1P)	32 A (1P)	16 A (3P)	32 A (3P)
Connector Type (IEC 62196-2)	Type 2	Type 2	Type 2	Type 2
Cable Width	up to 3x 10 mm <sup>2</sup>	up to 3x 10 mm <sup>2</sup>	up to 5x 10 mm <sup>2</sup>	up to 5x 10 mm <sup>2</sup>
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	AC 30mA / DC 6mA <sup>[2]</sup>			
RCCB	External RCCB required <sup>[3]</sup>			

## Dimensions



## Part Number Structure



	Code	Definition
<b>A</b> Model	CMX2	Commander 2
<b>B</b> Cable	0	5 m
	M	7 m
<b>C</b> Connector	1	Type 1
	2	Type 2
<b>D</b> Power	1	3,7 kW
	2	7,4 kW
	3	11 kW
	4	22 kW
<b>E</b> Additional Feature	8	RFID + AC/DC Leakage
<b>F</b> Custom	XX1	White
	XX2	Black

[1] Only available for Type 2 3P 32 A chargers.

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

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

[4] OCPP compatible.