

# COMMANDER 2 Technical Datasheet

## General Specifications

<b>Model</b>	Commander 2
<b>Colour</b>	White or Black
<b>Cable Length</b>	5 m (7 m optional) <sup>[1]</sup>
<b>Charging Mode (IEC 61851-1)</b>	Mode 3
<b>Dimensions</b>	221x152x115 mm (without cable)
<b>Weight</b>	2,4 kg (without cable)
<b>Operating Temperature</b>	-25 °C to 40 °C (50°C with derating)
<b>Storage Temperature</b>	-40 °C to 70 °C
<b>Standards</b>	CE mark (LVD 2014/35/EU, EMCD 2014/30/EU) IEC 61851-1, IEC 61851-21-2 TR25 certificate (Singapore), IEC 62196-2

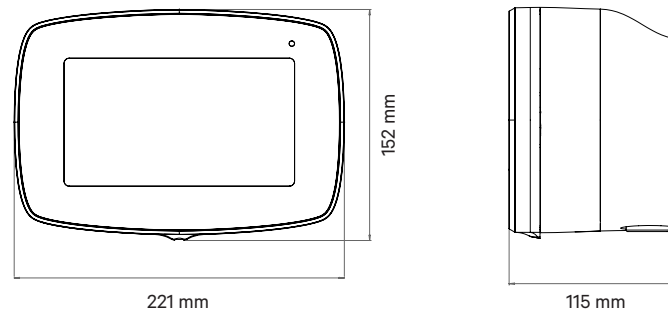
## User Interface & Communications

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

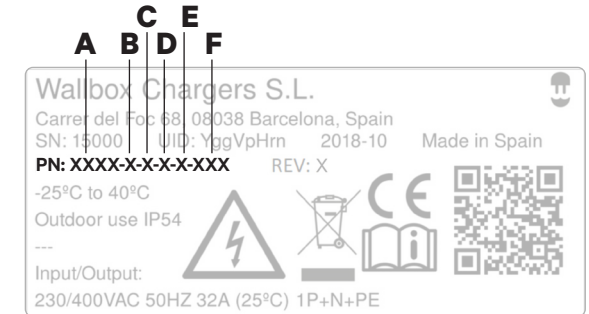
## Electrical Specifications

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

<sup>[1]</sup> Only available for Type 2 3P 32 A chargers.

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

<sup>[3]</sup> Type A or Type B according to local regulations.

<sup>[4]</sup> OCPP compatible.