

# PULSAR MAX Technical Datasheet

## General Specifications

<b>Model</b>	Pulsar Max
<b>Colour</b>	xxx - Colours
<b>Cable Length</b>	5m (7m optional) <sup>[1]</sup>
<b>Charging Mode (IEC 61851-1)</b>	Mode 3
<b>Dimensions</b>	198x201x99mm (without cable)
<b>Weight</b>	1.3kg (without cable)
<b>Operating Temperature</b>	-25°C to 50°C
<b>Storage Temperature</b>	-40°C to 70°C
<b>Standards</b>	IEC 61851-1, IEC 61851-21-2, IEC 62196-2, LVD 2014/35/EU, CE mark, EMC Directive 2014/30/EU, ROHS Directive 2011/65, BS 7671:2018 + A1:2020 + A2:2022

Compliant with UK regulations on smart charging.<sup>[2]</sup>

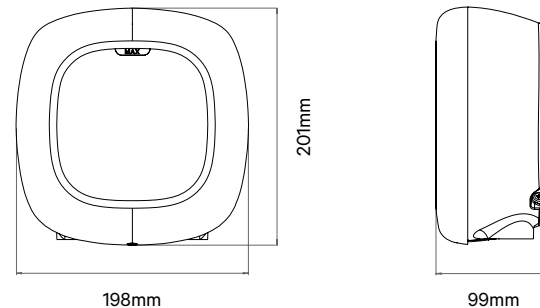
## User Interface & Communications

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

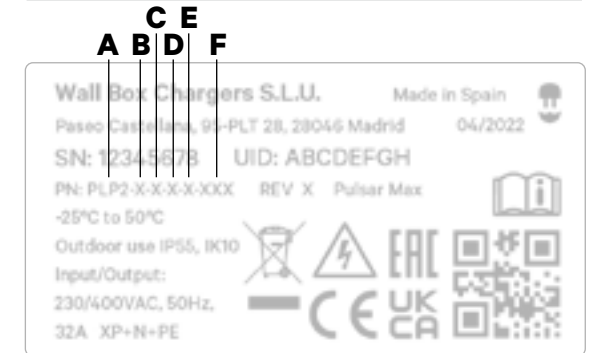
## Electrical Specifications

<b>Charging Power</b>	<b>7,4kW</b>	<b>11kW</b>	<b>22kW</b>
<b>Rated Voltage AC ± 10%</b>	220-240V	380-400V	380-400V
<b>Rated Current</b>	32A (1P)	16A (3P)	32A (3P)
<b>Connector Type (IEC 62196-2)</b>	Type 1 / Type 2 / GBT	Type 2	Type 2
<b>Cable Width</b>	up to 13mm <sup>2</sup>	up to 13mm <sup>2</sup>	up to 13mm <sup>2</sup>
<b>Configurable Current</b>	from 6A to rated current		
<b>Rated Frequency</b>	50Hz / 60Hz		
<b>Protection Rating</b>	IP55 / IK10		
<b>Surge Category</b>	CAT III		
<b>Residual Current Detection</b>	DC 6mA		
<b>RCCB</b>	External RCCB Type A required		
<b>Additional Protections</b>	Optional external shunt (welding shut down)		

## Dimensions



## Part Number Structure



	Code	Definition
<b>A</b> Model	PLP2	Pulsar Max
<b>B</b> Cable	0	5m
	M	7m
<b>C</b> Connector	1	Type 1
	2	Type 2
<b>D</b> Power	2	7,4kW
	3	11kW
	4	22kW
<b>E</b> Additional Feature	9	Residual Current Detection (DC 6mA)
	F	Residual Current Detection (DC 6mA) + Earthing protection
<b>F</b> Custom	XXX	Colours

[1] Only available for Type 2 connectors.

[2] UK only.

[3] OCPP compatible.