

# PULSAR MAX Technical Datasheet

## General Specifications

Model	Pulsar Max
Colour	Black
Cable Length	5 m (7 m optional) <sup>[1]</sup>
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	198x201x99 mm (without cable)
Weight	1.3 kg (without cable)
Operating Temperature	-25 °C to 40 °C
Storage Temperature	-40 °C to 70 °C
Standards	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

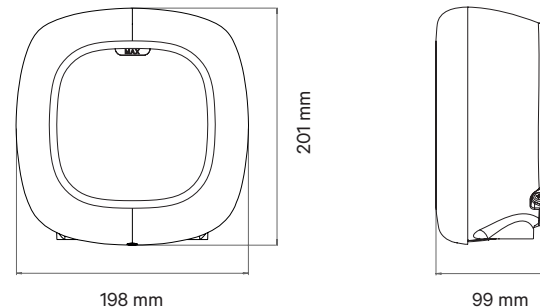
## User Interface & Communications

Connectivity	Wi-Fi, Bluetooth
User Identification	myWallbox App & Portal
User Interface	myWallbox App & Portal <sup>[2]</sup>
Charger Status Information	Halo RGB LED, myWallbox App & Portal
Included Features	Power Sharing
Optional Features	Power Boost Dynamic Power Sharing Eco-Smart

## Electrical Specifications

Charging Power	7,4 kW	11 kW	22 kW
Rated Voltage AC ± 10%	220-240 V	380-400 V	380-400 V
Rated Current	32 A (1P)	16 A (3P)	32 A (3P)
Connector Type (IEC 62196-2)	Type 1 / Type 2	Type 2	Type 2
Cable Width	up to 13 mm <sup>2</sup>	up to 13 mm <sup>2</sup>	up to 13 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	DC 6 mA		
RCCB	External RCCB Type A required		

## Dimensions



## Part Number Structure

**Wallbox Chargers S.L.** Made in Spain  
 Carret del Foc 68, 08038 Barcelona, Spain 08/2020  
 SN: 12345678 UID: ABCDEFGH  
 PN: XXXX-XX-XX-XXX REV X Charger family  
 -25°C to 40°C  
 Outdoor use IP54  
 Input/Output: 230/400VAC, 50Hz, 32A (@25°C) XP+N+PE

	Code	Definition
<b>A</b> Model	PLP2	Pulsar Max
<b>B</b> Cable	0	5 m
	M	7 m
<b>C</b> Connector	1	Type 1
	2	Type 2
<b>D</b> Power	2	7,4 kW
	3	11 kW
	4	22 kW
<b>E</b> Additional Feature	9	Residual Current Detection (DC 6 mA)
	F	Residual Current Detection (DC 6 mA) + Earthing protection
<b>F</b> Custom	XX2	Black

[1] Only available for Type 2 connectors.  
[2] OCPP compatible.