

# Technical Datasheet

## General Specifications

<b>Model</b>	Pulsar Max
<b>Colour</b>	White, Black
<b>Cable Length</b>	5m / 7m (tethered version only)
<b>Charging Mode (IEC 61851-1)</b>	Mode 3
<b>Dimensions</b>	<b>Tethered</b> 198x201x99mm (without cable)
	<b>Socket</b> 204.3x313x142.5mm
<b>Weight</b>	<b>Tethered</b> 1.3 kg (without cable)
	<b>Socket</b> 2.5 kg
<b>Operating Temperature</b>	-30°C to 50°C [1]
<b>Storage Temperature</b>	-40°C to 70°C
<b>Standards &amp; Regulations</b>	IEC 61851-1, IEC 62196-2, RED Directive 2014/53/EU, ROHS Directive 2011/65, UK Smart Charging Regulations

## User Interface & Communications

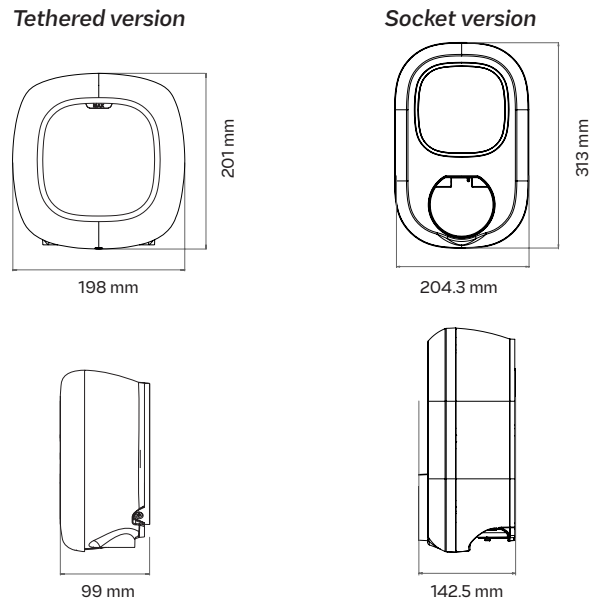
<b>Connectivity</b>	Wi-Fi, Bluetooth
<b>User Identification</b>	Wallbox App & Portal
<b>User Interface</b>	Wallbox App & Portal
<b>Charger Status Information</b>	Halo RGB LED, Wallbox App & Portal
<b>Included EMS</b>	Static Load Management
<b>Optional EMS [2]</b>	Dynamic Load Management, Solar Charging, External MID
<b>External Communication Interface</b>	OCPP, partner API and SDK

[1] The charger will operate at full capacity up to 40°C. Above 40°C, derating may apply.  
 [2] Requires an external meter.  
 [3] According to local regulations.

## Electrical Specifications

Charging Power	7,4kW	11kW	22kW
<b>Rated Voltage AC ± 10%</b>	230V	400V	400V
<b>Rated Current</b>	32A (1P)	16A (3P)	32A (3P)
<b>Connector Type (IEC 62196-2)</b>	Type 2 tethered or socket (with shutter)		
<b>Input Cable Width</b>	up to 13mm²	up to 13mm²	up to 13mm²
<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 [3]		
<b>Additional Protections</b>	Optional external shunt (welding shut down)		

## Dimensions



## Part Number Structure

A B D F
C E

**Wall Box Chargers S.L.U.** Made in Spain

Paseo Castellana, 95-PLT 28, 28046 Madrid, Spain 2025-01

**SN: 1234567** **UID: ABCDEFGH**

PN: PLPX-W-X-X-XXX REV X Pulsar Max  
 Input/Output: 230/400VAC, 50/60Hz, 32A (@40°C), XP+N+PE  
 Outdoor use IP55, IK10  
 IEC 61439-7  
 -30°C to 50°C

	Code	Definition	
<b>A</b> Model	PLPX	Pulsar Max	
	<b>B</b> Cable	O	5m
		M	7m
		W	Socket with Shutter
		A	5m with Shutters
B		7m with Shutters	
<b>C</b> Connector	2	Type 2	
	<b>D</b> Power	2	7,4kW
		3	11kW
4		22kW	
<b>E</b> Additional Feature	g	Welding protection	
	F	UK O-PEN protection	
	A	14A	
<b>F</b> Custom	XX1	White	
	XX2	Black	