

PULSAR MAX TETHERED/SOCKET

Technical Datasheet

General Specifications

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

User Interface & Communications

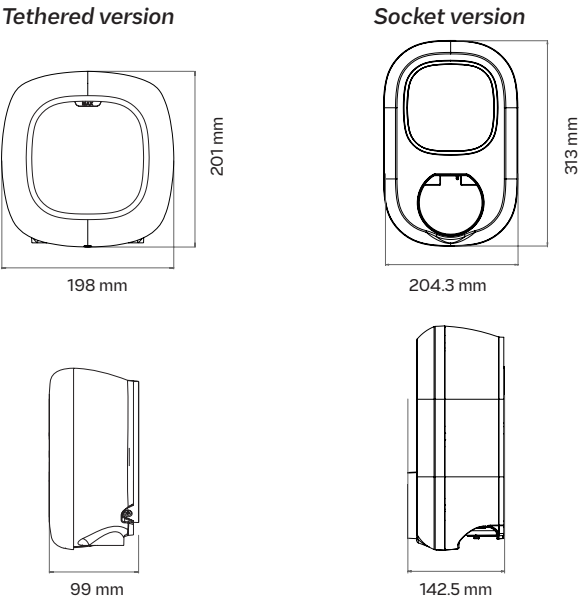
Connectivity	Wi-Fi, Bluetooth
User Identification	Wallbox App & Portal
User Interface	Wallbox App & Portal
Charger Status Information	Halo RGB LED, Wallbox App & Portal
Included EMS	Static Load Management
Optional EMS ^[2]	Dynamic Load Management, Solar Charging, External MID
External Communication Interface	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.

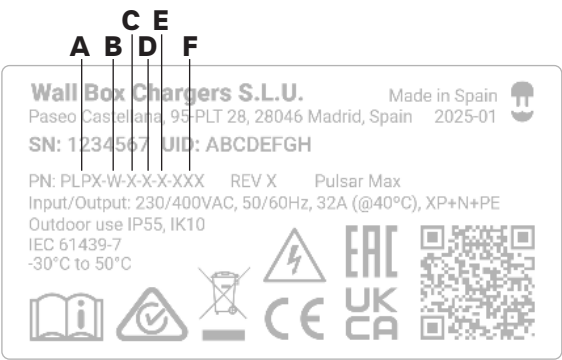
Electrical Specifications

Charging Power	7,4kW	11kW	22kW
Rated Voltage AC ± 10%	230V	400V	400V
Rated Current	32A (1P)	16A (3P)	32A (3P)
Connector Type (IEC 62196-2)	Type 2 tethered or socket (with shutter)		
Input Cable Width	up to 13mm²	up to 13mm²	up to 13mm²
Configurable Current	from 6A to rated current		
Rated Frequency	50Hz / 60Hz		
Protection Rating	IP55 / IK10		
Surge Category	CAT III		
Residual Current Detection	DC 6mA		
RCCB	External RCCB Type A required ^[3]		
Additional Protections	Optional external shunt (welding shut down)		

Dimensions



Part Number Structure



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