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	-30ºC to 50ºC [1]
Storage Temperature	-40ºC to 70ºC
Standards & Regulations	IEC 61851-1, IEC 62196-2, RED Directive 2014/53/EU, ROHS Directive 2011/65, UK Smart Charging Regulations

User Interface & Communications

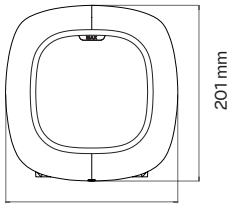
Connectivity	Wi-Fi, Bluetooth
User Identification	Wallbox App & Portal
User Interface	Wallbox App & Portal
Charger Status Information	Halo RGB LED, Wallbox App & Portal
Included EMS	Static Load Management
Optional EMS [2]	Dynamic Load Management, Solar Charging, External MID
External Communication Interface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

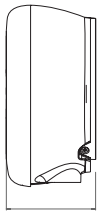
Electrical Specifications

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)		

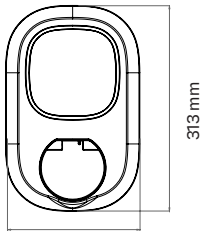
Dimensions

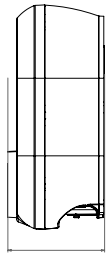
Tethered version



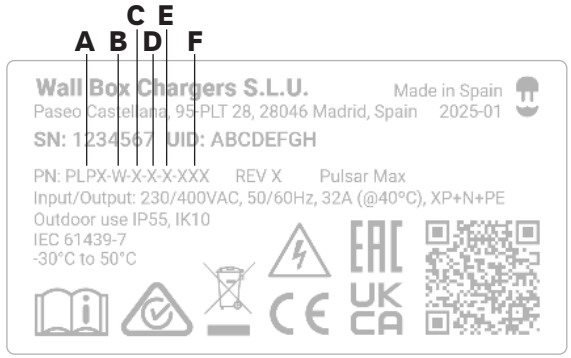


Socket version





Part Number Structure



		Code	Definition
A	Model	PLPX	Pulsar Max
B	Cable	0	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	9	Welding protection
		F	UK O-PEN protection
		A	14A
F	Custom	XX1	White
		XX2	Black

[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.

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