

PULSAR MAX TETHERED/SOCKET

Technical Datasheet

General Specifications

Model	Pulsar Max
Colour	White, Black
Connector Type (IEC 62196-2)	Type 2 tethered or socket (with shutter)
Cable Length	5 m / 7 m (tethered version only)
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	Tethered 198 × 201 × 99 mm (without cable) Socket 204.3 × 313 × 142.5 mm
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

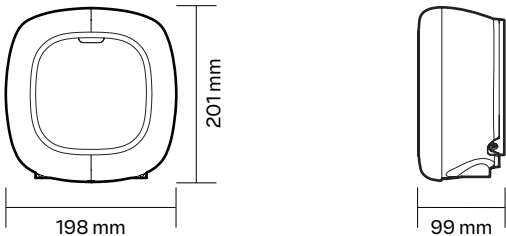
[1] The charger will operate at full capacity up to 40°C. Above 40°C, derating may apply.
[2] Requires an external meter.
[3] Internal RDC-DD meets tripping time characteristics according to IEC 62955. For specific installation protections please refer to the installation guide.

Electrical Specifications

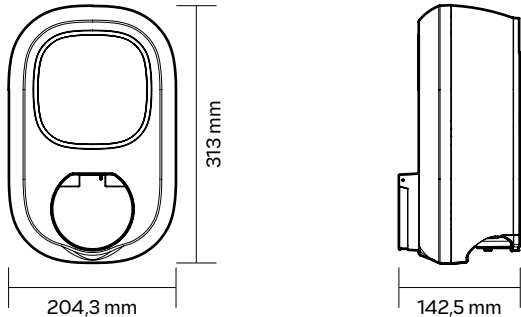
Charging Power	7,4 kW	11 kW	22 kW
Rated Voltage AC ± 10%	230 V	400 V	400 V
Rated Current	32 A (1P)	16 A (3P)	32 A (3P)
Input Cable Width	up to 13 mm ²	up to 13 mm ²	up to 13 mm ²
Configurable Current	from 6 A to rated current		
Rated Frequency	50 Hz / 60 Hz		
Protection Rating	IP55 / IK10		
Surge Category	CAT III		
Residual Current Protection	6 mA DC leakage protection ^[3]		
Additional Protections	Optional external shunt (welding shut down)		

Dimensions

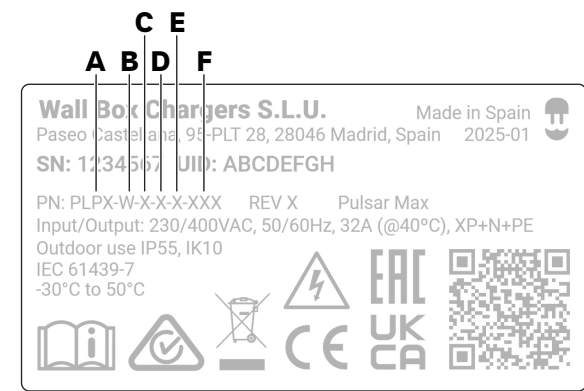
Tethered version



Socket version



Part Number Structure



	Code	Definition
A	Model	PLPX Pulsar Max
B	Output	O 5 m
		M 7 m
		W Socket with Shutter
		A 5 m with Shutters
		B 7 m with Shutters
C	Connector	2 Type 2
D	Power	2 7,4 kW
		3 11 kW
		4 22 kW
E	Additional Feature	9 Welding protection
		F UK O-PEN protection
		A 14 A
F	Custom	XX1 White
		XX2 Black