

PULSAR PLUS TETHERED

Technical Datasheet

General Specifications

Model	Pulsar Plus
Colour	White, Black
Cable Length	5 m (7 m optional) ^[1]
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	166 × 163 × 82 mm (without cable)
Weight	1 kg (without cable)
Operating Temperature	-25°C to 50°C ^[5]
Storage Temperature	-40°C to 70°C
Standards & Regulations	IEC 61851-1, IEC 62196-2, RED Directive 2014/53/EU, RoHS Directive 2011/65

User Interface, Connectivity & Energy Management

Connectivity	Wi-Fi, Bluetooth
User Identification	Wallbox App & Portal
User Interface	Wallbox App & Portal ^[4]
Charger Status Information	Halo RGB LED, Wallbox App & Portal
Compatible with	Static load management, dynamic load management, solar charging

[1] Only available for Type 2 connectors

[2] Only for 7,4 kW chargers

[3] Internal RDC-DD meets tripping time characteristics according to IEC 62955. For specific installation protections please refer to the installation guide.

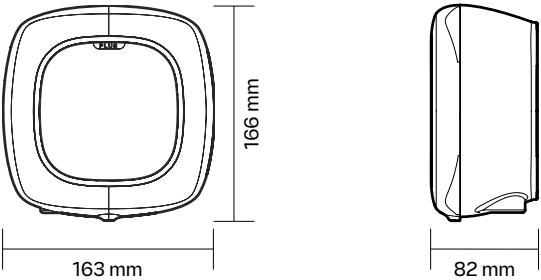
[4] OCPP compatible

[5] The charger will operate at full capacity up to 40°C. Above 40°C, derating may apply.

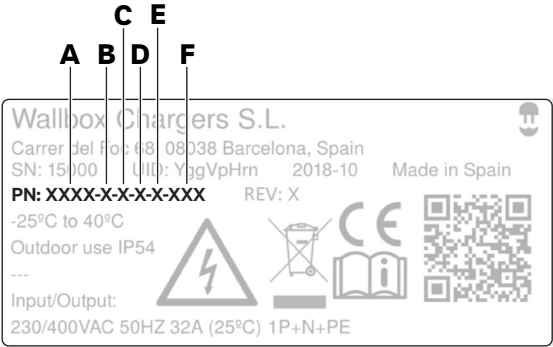
Electrical Specifications

Charging Power	7,4 kW ^[2]	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)
Connector Type (IEC 62196-2)	Type 1 / Type 2	Type 2	Type 2
Cable Width	up to 3 × 10 mm ²	up to 5 × 10 mm ²	up to 5 × 10 mm ²
Configurable Current	from 6 A to rated current		
Rated Frequency	50 Hz / 60 Hz		
Protection Rating	IP54 / IK08		
Surge Category	CAT III		
Residual Current Protection	6 mA DC leakage protection ^[3]		

Dimensions



Part Number Structure



		Code	Definition
A	Model	PLP1	Pulsar Plus
B	Output	0	5 m
		M	7 m
C	Connector	1	Type 1
		2	Type 2
D	Power	2	7,4 kW
		3	11 kW
		4	22 kW
E	Additional Feature	9	Residual Current Protection (DC 6 mA)
		F	Residual Current Protection (DC 6 mA) + Earthing protection
F	Custom	XX1	White
		XX2	Black