PULSAR PLUS SOCKET

Technical Datasheet

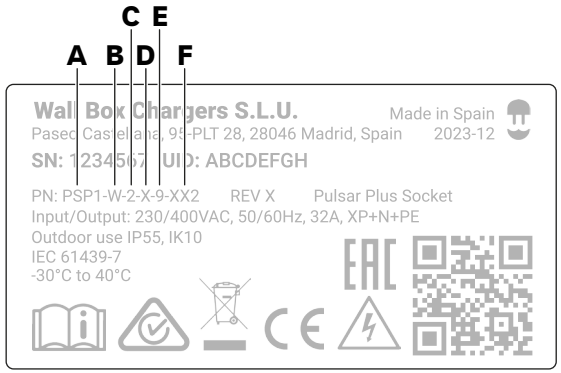
General Specifications

Model	Pulsar Plus Socket
Colour	Black
Connector Type (IEC 62196-2)	Type 2 shutter [1]
Charging Mode (IEC 61851-1)	Mode 3
Dimensions	204.3 × 313 × 142.5 mm
Weight	2.5 kg
Operating Temperature	-30°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

Electrical Specifications

Charging Power	**7,4 kW [2]**	**11 kW [3]**	**22 kW**
Rated Voltage AC ± 10%	230 V	380–400 V	380–400 V
Rated Current	32 A (1P)	16 A (3P)	32 A (3P)
Cable Width	up to 10 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 leackage protection [4]		

Part Number Structure

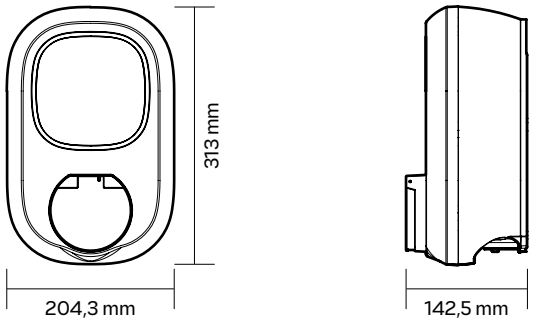


		Code	Definition
A	Model	PSP1	Pulsar Plus Socket
B	Output	W	Socket with shutter
C	Connector	2	Type 2
D	Power	4	22 kW
E	Additional Feature	9	Residual Current Protection (DC 6 mA)
F	Custom	XX2	Black

User Interface, Connectivity & Energy Management

Connectivity	Wi-Fi, Bluetooth
User Identification	Wallbox App & Portal
User Interface	Wallbox App & Portal
External Communication	OCPP 1.6j, Partner API
Charger Status Information	Halo RGB LED, Wallbox App & Portal
Included Features	Schedules, statistics, lock/unlock/ autolock, charger remote control, automated payments, static load management, charging cable lock
Optional Features	Dynamic load management, solar charging, external MID

Dimensions



[1] Compliant with NF C 15-100
[2] Pulsar Plus Socket (22 kW) can be installed in a single phase installation (see installation guide)
[3] Pulsar Plus Socket (22 kW) charger limited to 11 kW during installation
[4] Internal RDC-DD meets tripping time characteristics according to IEC 62955. For specific installation protections please refer to the installation guide.
[5] The charger will operate at full capacity up to 40°C. Above 40°C, derating may apply.