TECHNICAL DATASHEET

Pulsar Plus North America

Wallbox Pulsar Plus offers the best of both small size and powerful performance for faster electric vehicle charging at home. Designed for easy installation, Pulsar Plus can charge any electric car on the market today and is future-ready to handle tomorrow's more powerful EV batteries. Home charging is simple and efficient with the integrated myWallbox app, which allows you to control your charger from your smart devices via WiFi or Bluetooth. With Pulsar Plus, you are in control of your energy use. Schedule and manage your charging sessions to maximize efficiency and save money when electrical demand and rates are low.

Key Features

- **Compact design, powerful performance:** Adjustable capacity from 16A up to 40A or 48A.
- **Connected and Smart:** Connect Pulsar Plus to your smart devices using the MyWallbox app to wirelessly control and monitor your charger via Wifi or Bluetooth.
- **Voice-control enabled:** Works with Amazon Alexa and Google Home voice assistants.
- **Onboard Intelligence:** Charge and manage your schedules even when internet connection is not available.
- **Power Sharing:** Allows connection of more than one Pulsar Plus chargers to the same electrical circuit to safely charge multiple EVs at a time.

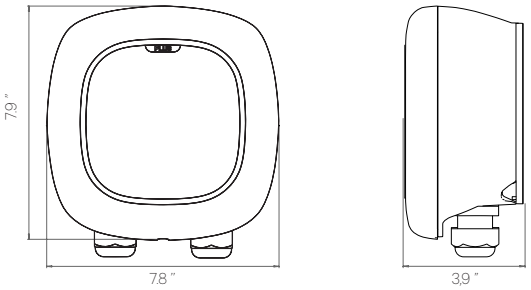
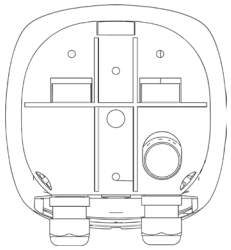
General Specifications

Model	Pulsar Plus
Cable length	25ft
Color	Matte Black
Charging protocol	SAE J1772
Dimensions	7.8" x 7.9" x 3.9" (without cable)
Weight	4.4lbs (without cable)
Operating temperature	-22ºF to 104ºF
Storage temperature	-40ºF to 158ºF
Electrical safety	UL 2594, UL 2231
EMC compliance	FCC Part 15 Class B

Electrical Specifications

	40A Model	48A Model
Charging Power	9.6kW	11.5kW
Rated Current	40A	48A
Connection Type	NEMA 14-50 or Hardwired	Hardwired
Rated voltage AC ± 10%	240/208 V (Level 2), 60Hz	
Connector type	SEA J1772 Type 1	
Configurable current	from 6A to rated current	
Environmental Rating	Indoor and Outdoor Installations NEMA Type 4 per UL 50E	

User Interface and Communications

Connectivity	Wi-Fi / Bluetooth
User Identification	Wallbox App / myWallbox Portal
User Interface	Wallbox App / myWallbox Portal
Charger Status Information	Halo RGB LED / Wallbox App / myWallbox Portal
Included Features	Smart Power Sharing

Dimensions