

Technical Datasheet

General Specifications

Product	Pulsar Plus
Model	PUP2
Color	Matte Black
Cable Length	25ft
Charging protocol	SAE J1772 or NACS
Dimensions	7.8" x 7.9" x 3.9" (w/o cable)
Weight	4.4 lbs (w/o cable)
Operating temperature	-22°F to 104°F
Storage temperature	-40°F to 158°F
Environmental rating	Indoor & Outdoor: NEMA Type 4 per UL 50E
Mounting	Backplate included

User Interface & Communications

Connectivity	WiFi, Bluetooth
User identification	Wallbox App & Portal
User interface	Wallbox App & Portal
Charger status information	LED Halo RGB LED, Wallbox App & Portal
User Control	Play / Pause / Lock / Schedules
Permission management	User / Admin / Super Admin
Authentication	Wallbox App
OCPP	1.6j

Energy Management

Current adjustment	HW current selector, software, EMS
Load balancing	Static Load Management, Dynamic Load Management ^[1]
Solar integration	Solar Charging supported ^[1]
Schedule planning	Yes

[1] May require power meter accessory

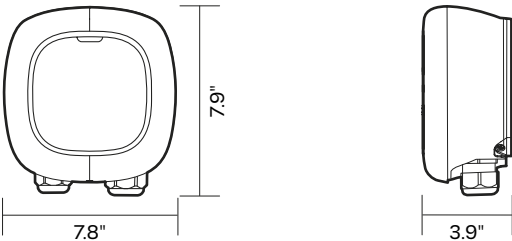
Electrical Specifications

Model	40A	48A
Charging Power	9.6 kW	11.5 kW
Rated current	40A	48A
Connection type	NEMA 14-50 or hardwired	Hardwired
Rated voltage (AC± 10%)	208/240V (Level 2) 60Hz	
Connector type	SAE J1772 Type 1 and NACS	
Configurable current	Hardware current selector : 16A to rated current Software configuration: 6A to rated current EMS dynamically adjusted - optional	

Regulation & Safety

Electrical safety	UL Certification (NRTL) UL 2594 - UL 2231
EMC	FCC part 15 Class B, CAN ICES-003B / NMB-003B
Current fault protection	Integrated CCID20 (Charge current interruption device 20mA) + Ground monitoring, according to UL 2231
Energy Star® certification	Yes

Dimensions



Part Number Structure

A B D F

C E G

Wallbox Chargers S.L.

SN: 123456 | UID: albcdefgh | 08/2020 | Made in Spain

PN: PUPX-U-X-X-N-XX2

22°F to 104°F (-30°C to 40°C)

Enclosure Type 3R

Input/Output:

208/240VAC, 60Hz, 48A

A	Model	PUP1 / PUP2	Pulsar Plus North America
B	Output	U	25ft
C	EVC	1 T	Type 1 NACS
D	Power	5 6	9.6 kW 11.5 kW
E	Version	C N	Hardwired NEMA 14-50P
F	Custom	XX	Custom
G	Color	2	Black