

Technical Datasheet

General Specifications

Product	Pulsar Pro
Model	PUP3
Color	Matte Black
Cable EV connector	SAE J1772 and NACS
Cable length	25ft
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

Electrical Specifications

Charging power (rated current)	11.5 kW (48A)
Rated voltage (AC± 10%)	208/240V (Level 2) 60Hz
Configurable current	Hardware current selector : 6A to rated current Software configuration: 6A to rated current EMS dynamically adjusted - optional
Wiring options	Hardwired

Energy Management

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

[1] May require power meter accessory

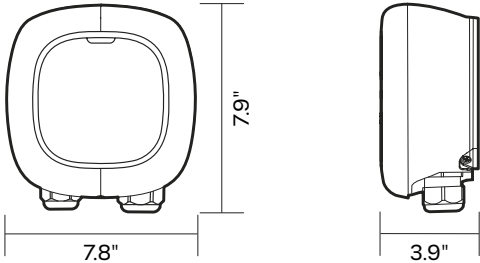
User Interface & Communications

Connectivity	Bluetooth / WiFi / RFID
Interface	Wallbox App & Portal
HMI	LED Halo RGB
ISO-15118	Supported by hardware
User Control	Play / Pause / Lock / Schedules
Permission management	User / Admin / Super Admin
Authentication	RFID (MIFARE CLASSIC / DESFIRE / ULTRALIGHT), Wallbox App
OCPP	1.6j

Regulation & Safety

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

Dimensions



Part Number Structure

A	Model	PUP3	Pulsar Pro North America
B	Output	U	25ft
C	EVC	1	Type 1
		T	NACS
D	Power	6	11.5 kW
E	Version	C	Hardwired
F	Custom	XX	Custom
G	Color	2	Black