

W4 PowerCharge Pro Series

High Performance Electric Vehicle Charging Station

Ward's PowerCharge Pro are built to support the high usage fleets demand with a powerful and durable Level 2 charger. Commercial grade components and robust steel housing ensure dependability even in the toughest environments. The sleek design with its automotive grade powder coat finish provides long lasting resistance to chipping, scratching and fading, and is environmentally friendly.

Available in pedestal or wall mount, single and dual connectors as well as 16, 30 or 40 amps, the versatility of the PowerCharge Pro will meet the most demanding fleet's EV requirements. With PowerCharge Dual stations, the power is not shared when two cars are charging. Each car will receive the full charging power of the station.

KEY BENEFITS

- In-depth data collection and reporting for comprehensive fleet management and tracking with Ward W4 Fuel View software
- Revenue grade energy meter
- NEMA 3R rating
- W4 Fuel Control Terminal compatible

Versatile Configurations

- Level 2 AC, single or dual port
- Pedestal or wall mount
- Cable retractor option available

Range Per Hour of Charge

Model 10: 10 Miles / 16 Amp
Model 20: 20 Miles / 30 Amp
Model 30: 30 Miles / 40 Amp



PowerCharge Pro
Pedestal Mount - dual port

PowerCharge Pro
Wall Mount - dual port



Specifications - W4 PowerCharge Series

Input Voltage	208/240 VAC
Input Current	16A, 30A, 40A
Input Power Connections	Line1, Line2, Earth required service panel breaker, 16A/20A, 30A/40A, 40A/50A (current/breaker) Dual station requires two feeds
Electrical Output	16A, 30A, 40A available
Output Charging Power	3.3kW, 7.2 kW, 9.6kW
Output Voltage	208/240 VAC
Output Charging Connector	SAE J1772, 18 ft Cable
Ground Fault Detection	20mA CCID with automatic retry at 15-minute intervals, totaling 3 tries
Plug-Out Detection	Power terminated per SAE J1772 specifications
Power Measurement	Revenue grade energy metering
Optional Networks	TCP/IP CAT 5/6, Wi-Fi, Zigbee, Cellular
Operating Temperature	-30°C to +55°C
Terminal Block Temperature Rating	+100°C
Operating Humidity	90% RH, non-condensing
Enclosure	NEMA 3R
Safety Compliance	ETL Listed for US and Canada; Complies with UL 2594, UL 2231-1, UL 2231-2 Surge Protection 6kV at 3000 VAC
EMC Compliance	FCC Part 15 Class A

Dimensions W x D x H inch (cm)*	Approx Weight
Island 11.50 x 10 x 56.25 (29 x 25 x 149)	130 lbs
Wall Mount 20 x 10 x 25.30 (50 x 25 x 64)	90 lbs

* Dimensions may vary slightly.



PowerCharge Pro
Pedestal Mount
single port



PowerCharge Pro
Wall Mount
single port



8801 Tradeway
San Antonio, TX 78217
210.824.7383 | 800.580.WARD
info@ejward.com • www.ejward.com