SimplyFuel Solutions®

An E.J. Ward, Inc. Company

7.2kW / 9.6kW / 16.8kW - Level 2

AC Level 2 Charging Stations

Space-saving and cost-effective choice single or dual port options

30-40 Amp Charger
Pedestal and Wall Mount

AC Level 2 product family is certified according to the California Type Evaluation Program (CTEP, Cert 5890-21). It is the only EVSE that supports authentication via RFID or credit card, mobile payment methods like QR-Code or app. Our systems also allow for multi-tiered energy pricing (time-of-use tariffs) and multi-tiered parking pricing for currents up to 70A, which allows ultimate freedom in choosing the right pricing strategy for each use case. AC Level 2 EVSE come fully calibrated, tested and sealed, ready for installation for commercial purposes (certain RSA activities may need to be performed).

Options

Single or dual port

Pedestal or wall mount

Cable retractor system

Credit card reader

Credit card scanner

HB44 meter

KEY FEATURES

- Dual ports rate for 30 / 40 Amps (each)
- NEMA 3R housing
- RFID, credit card
- 7 in. color LCD screen
- SAE J1772 Charging Protocol
- OCPP Compliant
- Ul Compliant - ETL Certified

Ward
ELEVATE YOUR PROCESS

Specifications

POWER PER PORT	7.2 kW (240VAC @ 30A)	9.6 kW (240VAC @ 40A)	16.8 kW (240 VAC @ 70A)
Single Port Model - Pedestal / Wall	L2P-30-240-16	L2P-40-240-16	L2P-70-240-16
Dual Port Model - Pedestal / Wall	L2P-30-240-15	L2P-40-240-15	

Electrical Service

Power	240/208 VAC @ 30, 40, or 70A circuit per port
Service Wiring	Single: 3-wire (L1, L2, earth ground) Dual: 5-wire (L1, L1, L2, L2, earth ground)

Functional Interfaces

Connector Type	SAE J1772
Charging Protocol	SAF11772
Standard Cable Length	25 ft.
Cable Retractor	Optional (cable 18 ft. w/cable management)
LCD Display	500 Nits, 7in. color, 800 x 480, UV protected
Card Reader	ISO 14443 Type A & B, ISO 18092 NFC

Safety and Connectivity

Ground Fault Detection	20 mA
Plug-Out Detection	SAE J1772
Power Measurement (opt)	Accuracy: 1% - 5%
Power Report Interval	Every 15 minutes on the hour
Wireless	2.4 GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	4G Modem
Communication Protocols	OCP 1.5 and 1.6 compliant

Safety and Operation

Enclosure Rating	NEMA 3R
Regulatory Compliance	ET Certified for USA; cUL Certified for Canada;
	Complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625, EMC: FCC Part 15 Class A
Operating temperature	-30°C to +60°C (-22°F to 140°F)
Storage temperature	-50°C to +80°C (-58°F to 176°F)
Humidity	95% Non-condensing

40-70 Amp Charger
Pedestal and Wall Mount

Contact a SimplyFuel Solutions consultant for the options that best fit your needs.

Sourcewell
Awarded Contract

Contact

ejward.com/contact/

SimplyFuel Solutions®