

30, 40, 70 Amp

AC Level 2 Charging Stations

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



30-40 Amp Charger
Pedestal and Wall Mount

Options

Single or dual port
Pedestal or wall mount
Cable retractor
Credit card reader
Credit card scanner
HB44 meter

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).

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
- UI Compliant - ETL Certified



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

Specifications

POWER PER PORT	7.2 kW (240VAC @ 30A)	9.6 kW (240VAC @ 40A)	16.8 kW (240 VAC @ 70A)
Single Port Model - Pedestal	L2P-30-240-16	L2P-40-240-16	L2P-70-240-16
Single Port Model - Wall	L2W-30-240-16	L2W-40-240-16	L2W-70-240-16
Dual Port Model - Pedestal	L2P-30-240-15	L2P-40-240-15	
Dual Port Model - Wall	L2W-30-240-15	L2W-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



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Pedestal and Wall Mount

Contact

www.simplyfuelsolutions/connect/