

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
- UI Compliant ETL Certified



Specifications

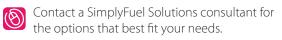
POWER PER PORT	7.2 kW (240VAC @ 30A)	9.6 kW (240VAC @ 40A)	16.8 kW (240 VAC @ 70A)
Single Port Model - Pedestal / Wall	L2P-30-240-16	L2P-40-240-16	L2P-70-240-16
Dual Port Model - Pedestal / Wall	L2P-30-240-15	L2P-40-240-15	

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

