AC Level 2 30A
SINGLE or DUAL PORT CHARGING STATION (WALL MOUNT)

MODEL	SINGLE PORT		DUAL PORT	
	MODEL Number	EVP-2001-30-W-0001	MODEL Number	EVP-2002-30-W-0001
	PRODUCT Number	L2W-30-240-16-001	PRODUCT Number	L2W-30-240-15-001
Power per Port	7.2 kW (240VAC @ 30A)			

ELECTRICAL SERVICE		
Power	240/208 VAC, 30A Load with 40A Branch Circuit Per Port	
Service Panel	40A Breakers per Port (No GFCI)	
Service Wiring	3-Wire (L1, L2, Earth Ground)	5-wire (L1, L1, L2, L2, Earth Ground)

FUNCTIONAL INTERFACES	
Connector Type	SAE J1772
Charging Protocol	SAE J1772
Standard Cable Length	25 ft
Cable Retractor	Optional (Cable 18 ft w/ Cable Management)
LCD Display	500 Nits, 7" 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 minute on the hour
Wireless	2.4 GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	4G Modem
Communication Protocols	OCPP 1.5 and 1.6 Compliant

SAFETY AND OPERATION	
Enclosure Rating	NEMA 3R
Regulatory Compliance	ETL Certified for USA and 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

- SINGLE or DUAL PORT, 30A, LEVEL 2
- CHARGING PROTOCOL: SAE J1772
- 7.2 KW PER PORT
- 25 FT or 18 FT with CABLE RETRACTOR
- NEMA 3R HOUSING
- RFID READER
- OCPP COMPLIANT – STANDARD
- 7" COLOR SCREEN – STANDARD
- UL COMPLIANT – ETL CERTIFIED
- OPTIONS:
  - CABLE RETRACTOR
  - CREDIT CARD READER
  - CREDIT CARD SCANNER

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