

## AC Level 2 40A SINGLE or DUAL PORT CHARGING STATION (Pedestal)

MODEL	SINGLE PORT		DUAL PORT	
	MODEL Number	EVP-2001-40-P-0001	MODEL Number	EVP-2002-40-P-0001
	PRODUCT Number	L2P-40-240-16-001	PRODUCT Number	L2P-40-240-15-001
Power per Port	9.6 kW (240VAC @ 40A)			

ELECTRICAL SERVICE	
Power	240/208 VAC, 40A Load with 50A Branch Circuit Per Port
Service Panel	50A Breakers per Port (No GFCI)
Service Wiring	3-Wire (L1, L2, Earth Ground)      5-wire (L1, L1, L2, L2, Earth Ground)

FUNCTIONAL INTERFACES		SAFETY AND CONNECTIVITY	
Connector Type	SAE J1772	Ground Fault Detection	20 mA
Charging Protocol	SAE J1772	Plug-Out Detection	SAE J1772
Standard Cable Length	25 ft	Power Measurement (opt)	Accuracy: 1% - 5%
Cable Retractor	Optional (Cable 18 ft w/ Cable Management)	Power Report Interval	Every 15 minute on the hour
LCD Display	500 Nits, 7" Color, 800 x 480, UV Protected	Wireless	2.4 GHz Wi-Fi (802.11 b/g/n)
Card Reader	ISO 14443 Type A & B, ISO 18092 NFC	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, 40A, LEVEL 2
- ▶ CHARGING PROTOCOL: SAE J1772
- ▶ 9.6 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

