

# 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)			
<b>ELECTRICAL SERVICE</b>				
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)	
<b>FUNCTIONAL INTERFACES</b>				
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			
<b>SAFETY AND CONNECTIVITY</b>				
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			
<b>SAFETY AND OPERATION</b>				
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

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