

# DUAL PORT 30A/40A AMP LEVEL 2 COMMERCIAL CHARGING STATION

- Available in 30A or 40A models with single or dual charging cables
- Compatible with EVConnect, Greenlots and BTCCloud/Pay Networks
- Keep cables off ground with the easy-pull ADA compliant cable retractor



- DUAL PORT 30A/40A LEVEL 2
- CHARGING PROTOCOL: SAE J-1772
- 7.2 KW / 9.6 KW PER PORT
- 18 FT w/ CABLE RETRACTOR
  - OPT: 25 FT
- 7" COLOR SCREEN-STANDARD
- NEMA 3R HOUSING
- OCPP COMPLIANT-STANDARD
- RFID READER-OPTIONAL
- GPRS MODEM-OPTIONAL

	Dual Port 30A	Dual Port 40A
Model #	EVP-2002-30	EVP-2002-40
Power per Port	7.2 kW (240V AC @ 30A)	9.6 kW (240V AC @ 40A)
<b>Electrical Service</b>		
Power	240/208 VAC, 30A Load with 40A Branch Circuit Per Port	240/208 VAC, 40A Load with 50A Branch Circuit Per Port
Service Panel	40A Dual Breakers Per Port (Non-GFCI Breakers)	50A Dual Breakers Per Port (Non-GFCI Breakers)
Service Wiring	3-wire (L1, L2, Earth Ground)	
<b>Functional Interfaces</b>		
Connector Type	SAE J1772	
Charging Protocol	SAE J1772	
Standard Cable Length	18 ft	
Cable Retractor (opt)	Overhead retractor ADA compliant	
LCD Display	1500 nits 7" color, 800 x 480, UV protected	
Card Reader (opt)	ISO 14443 Type A&B, ISO 18092 NFC	
Vehicle to Grid (opt)	ISO 15118 (available Oct 2017)	
<b>Safety and Connectivity</b>		
Ground Fault Detection	5mA CCID trip with 3 x automatic restarts	
Detect Coupler Removal	SAE J1772™	
Power Measurement	Accuracy: ± 2% from 5% to full scale (30A/40A)	
Power Report Interval	Every 15 minute on the hour	
LAN (opt)	2.4 GHz Wi-Fi (802.11 b/g/n)	
Wide Area Network	3G GSM, 3G CDMA	
Communication Protocols	BTCPower EVPump and OCPP 1.5/1.6	
<b>Safety and Operation</b>		
Enclosure Rating	NEMA 3R	
Regulatory Compliance	ETL certified for USA and cUL 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 +50°C (-22°F to 122°F)	
Storage Temperature	-30°C to +50°C (-22°F to 122°F)	
Humidity	85% non condensing	