

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	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)
Electrical Service		
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)	
Functional Interfaces		
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)	
Safety and Connectivity		
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	
Safety and Operation		
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	

- 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