

AC Level 2 30A/40A COMMERCIAL CHARGING STATION - PEDESTAL



- DUAL PORT OR SINGLE PORT 30A or 40A LEVEL 2
- CHARGING PROTOCOL: SAE J-1772
- 7.2 KW or 9.6 KW PER PORT
- 25 FT or 18 FT W/ 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

	Dual Port 30A	Dual Port 40A
Model #	L2P-30-240-D	L2P-40-240-D
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 (No GFCI)	50A Dual Breakers Per Port (No GFCI)
Service Wiring	3-wire (L1, 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	1000 nits 7" color, 800 x 480, UV protected	
Card Reader	ISO 14443 Type A&B, ISO 18092 NFC	
Safety and Connectivity		
Ground Fault Detection	20mA	
Plug-Out Detection	SAE J1772	
Power Measurement (opt)	Accuracy: \pm 1% from 5% to full scale (30A/40A)	
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	-20°C to +60°C (-4°F to 140°F)	
Storage Temperature	-50°C to +80°C (-55°F to 176°F)	
Humidity	95% non condensing	

1719 S Grand Ave , Santa Ana, CA 92705

www.btcpower.com

Sales@btcpower.com

