

BTC POWER

L2 **MAX** :32, 48, 80 Amp AC Charging and Convenience

The new and improved,
faster than ever,
Space-Saving and
Cost-Effective Choice



AC Level 2 **MAX**:32, 48, 80 Amp

SINGLE or DUAL PORT Charging Station

POWER PER PORT	7.68 kW (240VAC @ 32A)	11.52 kW (240VAC @ 48A)	19.2 kW (240 VAC @ 80A)
SINGLE PORT MODEL - PEDESTAL	L2P-32-240-16	L2P-48-240-16	L2P-80-240-16
SINGLE PORT MODEL - WALL	L2W-32-240-16	L2W-48-240-16	L2W-80-240-16
DUAL PORT MODEL - PEDESTAL	L2P-32-240-15	L2P-48-240-15	L2P-80-240-15
DUAL PORT MODEL - WALL	L2W-32-240-15	L2W-48-240-15	L2P-80-240-15

Electrical Service

Power	240/208 VAC @ 32, 48, or 80A Circuit Per Port	
Service Wiring	Single: 3-Wire (L1, L2, Earth Ground)	Dual: 5-wire (L1, L1, L2, L2, Earth Ground)

Functional Interfaces

Connector Type	SAE J1772
Charging Protocol	SAE J1772; ISO 15118
Standard Cable Length	21' 7" ft (exposed)
Cable Retractor	Optional (Cable 18 ft usable w/ Cable Management)
LCD Display	500 Nits, 7" Color, 800 x 480, UV Protected
Card Reader	ISO 14443 Type A & B, ISO 18092 NFC

Standard

SINGLE or DUAL PORT options
 CHARGING PROTOCOL: SAEJ1772
 NEMA 3R HOUSING
 RFID READER Optional
 OCPP COMPLIANT
 7" COLOR SCREEN
 UL COMPLIANT - ETL CERTIFIED

Safety and Connectivity

Ground Fault Detection	20 mA
Plug-Out Detection	SAE J1772
Power Report Interval	Every 15 minute on the hour
Wireless	2.4 GHz Wi-Fi (802.11 b/g/n) Optional
Wide Area Network	4G Modem
Communication Protocols	OCPP 1.6 JSON

Options

CABLE RETRACTOR
 CREDIT CARD READER
 CREDIT CARD SCANNER
 ISO 15118 Compatibility

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 +50°C (-22°F to 122°F)	
Storage Temperature	-50°C to +80°C (-58°F to 176°F)	
Humidity	95% Non-Condensing	
Dimensions	<i>Pedestal</i> : 10"W x 9.5"D x 56.6"H	<i>Wall</i> : 21.9"W x 13.01"D x 37.17"