

BTC POWER

L2 30, 40, 70 Amp AC Charging and Convenience

The Space-Saving and
Cost-Effective Choice



AC Level 2 30, 40, 70 Amp

SINGLE or DUAL PORT Charging Station

POWER PER PORT	7.2 kW (240VAC @ 30A)	9.6 kW (240VAC @ 40A)	16.8 kW (240 VAC @ 70A)
SINGLE PORT MODEL - PEDESTAL	L2P-30-240-16	L2P-40-240-16	L2P-70-240-16
SINGLE PORT MODEL - WALL	L2W-30-240-16	L2W-40-240-16	L2W-70-240-16
DUAL PORT MODEL - PEDESTAL	L2P-30-240-15	L2P-40-240-15	
DUAL PORT MODEL - WALL	L2W-30-240-15	L2W-40-240-15	

Electrical Service

Power	240/208 VAC @ 30, 40, or 70A 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	SAF11772
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

Safety and Connectivity

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	OCP 1.5 and 1.6 Compliant

Safety and Operation

Enclosure Rating	NEMA 3R
Regulatory Compliance	ET 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

Standard

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

Options

CABLE RETRACTOR
CREDIT CARD READER
CREDIT CARD SCANNER
HB44 Meter