

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 | <i>Single</i> : 3-Wire (L1, L2, Earth Ground) | <i>Dual</i> : 5-wire (L1, L1, L2, L2, Earth Ground) |

Functional Interfaces

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|-----------------------|--|
| 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
 OCPP COMPLIANT
 7" COLOR SCREEN
 UL COMPLIANT - ETL CERTIFIED

Options

CABLE RETRACTOR
 CREDIT CARD READER
 CREDIT CARD SCANNER
 ISO 15118 Compatibility

Safety and Connectivity

| | |
|-------------------------|--|
| Ground Fault Detection | 20 mA |
| Plug-Out Detection | SAE J1772 |
| Power Report Interval | Every 15 minutes 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 |

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" |