

BTC POWER

**Buy America Compliant: All-in-One**

Innovative • Electric • Mobility



# Gen 4 All-in-One DC Fast Charger

| DC Charging          |                    |
|----------------------|--------------------|
| Connectors           | CCS1, J3400 (NACS) |
| Max Power Rating     | 60 kW - 180 kW     |
| Output Voltage Range | 200 – 920 VDC      |
| Output Current       | 120 A - 500 A      |
| Cable Length         | 15.4 ft            |

| General System Specifications |                                                     |
|-------------------------------|-----------------------------------------------------|
| Efficiency                    | > 94%                                               |
| Power Factor                  | > 0.99 full load                                    |
| Humidity                      | 95% non-condensing                                  |
| Operating Temperature         | -22°F to 122°F, (-30°C to 50°C)                     |
| Altitude                      | Up to 6,000 ft                                      |
| Protection Rating             | NEMA 3R                                             |
| Breaker Size                  | 300 A                                               |
| Network                       | OCPP 1.6 / 2.0.1                                    |
| Dimensions & Weight           | 32.3" W x 30.3" D x 86.1" H (Footprint) , ~1544 lbs |

| AC Input - Grid Connection |                               |
|----------------------------|-------------------------------|
| AC Connection              | AC 3-phase L1, L2, L3, PE     |
| Input Voltage              | 480 VAC, 3 Phase, +10% / -15% |
| Frequency                  | 47 – 63 Hz                    |
| Input Current Rating       | 238 A                         |

| Certifications |                                            |
|----------------|--------------------------------------------|
| Safety & EMC   | UL STD 2022, 2231; CSA STD C22.2 NO. 107.1 |
| Buy America    | Compliant                                  |



CTEP Certified





\*\*Configuration Shown:  
1 Dual Port CCS1/CCS1,  
32" Screen, Black Front, Nayax



## BTC POWER

BTC POWER is a leading manufacturer of electric vehicle charging systems in North America. BTC POWER's product portfolio consists of both DC and AC charging systems with power ranges from 7.2 kW to 360 kW. With over 25,000 charging systems sold worldwide, BTC POWER's DC Fast Chargers and AC Chargers serve Charge Point Operators, Oil & Gas, Convenience Stores, Retail Centers, Fleet Operators, and more.



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Buy America Compliant Configuration Available

BTC POWER's U.S. manufacturing capabilities are expected to comply with "Buy America" standards established by the Federal Highway Administration ("FHWA"), Federal Transit Administration ("FTA"), and Infrastructure Investment and Jobs Act ("IIJA").

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