

100 kW DC Fast Charger

PARAMETERS	MODEL	
	L3R-100-480	
Power Rating	100 kW	
Dual Port Charging Topology	100 kW Single Output or 50 kW Parallel Output	
Connector	SAE J1772 Combo CCS1	CHAdEMO
Max Current	200 A	200 A
Max Voltage	50 - 920V	50 - 500V
Efficiency Rating	> 92%	
Network Compatibility	OCPP 1.5/1.6, BTCP Network	
Input Power	480VAC-3P@132A	
Input Power AC Current (FLA)	132 A	
Dimension	42" W x 86" H x 34" D	
Weight	1,350 lbs	
ENVIRONMENTAL AND COMPLIANCE		
Ambient Condition	-30 °C to +50 °C, 95% Humidity Non-Condensing, 6000 ft Altitude, NEMA 3R	
Safety Compliance	ETL Listed for USA and Canada; Complies with UL 2202, UL 2231 UL50E, NEC Article 625, CSA STD C22.2 No. 107.1, FCC Part 15 Class A	



STANDARD

- Integrated Cord Retractor (for CCS1)
- 15" Outdoor Color Display
- Connector Configuration:
 - CHAdEMO and SAE J1772 Combo CCS1
- Payment types: (OCPP Network Enabled)
 - Credit Card Reader
 - RFID

OPTIONAL

- ISO 15118:2014
- 4G Modem
- Connector Configuration:
 - Dual SAE J1772 Combo CCS1
 - Single CHAdEMO
 - Single SAE J1772 Combo CCS1

BTC POWER

1719 S Grand Ave, Santa Ana, CA 92705

www.btcpower.com

sales@btcpower.com