

# 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 - 940V	50 - 500V
Efficiency Rating	> 92%	
Network Compatibility	OCPP 1.5/1.6, BTCP Network	
Input Power	480VAC-3P@140A	
Input Power AC Current (FLA)	132 A	
Dimension	38"W x 30"D x 82"H	
Weight	1,200 lbs	
ENVIRONMENTAL AND COMPLIANCE		
Ambient Condition	-30 °C to +50 °C, 95% Humidity Non-Condensing, 6000 ft Altitude   NEMA 3R	
Safety Compliance	In Process ETL Certification; 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 Retractors
- 15" Outdoor Color Display
- Connector Configuration:
  - SAE J1772 Combo CCS1 and CHAdEMO
- 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



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WWW.BTCPPOWER.COM

1719 S Grand Ave, Santa Ana CA, 92705