

50 kW DC Fast Charger

PARAMETERS	MODEL	
	L3R-50-480-01-003	L3R-50-208-01-003
Power Rating	50 kW	50 kW
Connector/Protocol	CHAdeMO, SAE J1772 Combo CCS1	
Network Compatibility	OCPP 1.5/1.6, BTCP Network	
Access Control - Communication	RFID, Credit Card - 4G, Cat-5 Ethernet	
Input Power VAC 3 Phase	480 VAC	208 VAC
Input Power AC Current (FLA)	72 A	166 A
Efficiency Rating	> 90%	
Max Output DC Current	125 A	
Max Output DC Voltage	50 - 500 V	
Surge Protection	6000 VAC	
Ambient Condition	-30 °C to +50 °C, 95% Humidity Non-condensing, 6000 ft Altitude	
Dimension & Weight	43" W x 73" H x 33" D, 1000 lbs	
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 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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