



EVDC-200UL (NA) Specifications

Accelerating mass adoption of electric vehicles by
delivering sustainable fast charging solutions that can be
deployed anywhere

EVDC-200UL (NA)

200kW DC Fast Charger

FEATURES

- UL certified 200 kW DC fast charging station, upgradeable to 240 kW
- Future-proof design with 1000 V max output
- Driver friendly with a 15" LCD touchscreen and simple to use interface
- Dual CCS1 charging cables for simultaneous charging of two vehicles
- Ethernet and 4G network connectivity
- OCPP 1.6 compliant
- Start modes include automatic, RFID card, OCPP and optional POS
- IP55 / NEMA 3R rated enclosure



SPECIFICATIONS		SPECIFICATIONS CONT..	
Connectors	CCS1 + CCS1	Start-up Mode	Automatic, RFID, and OCPP
Output Power	200 kW (charge two vehicles simultaneously at 80 + 120 kW)	POS (Credit Card Reader)	Optional (enabling card payments)
Upgradeable Power	Yes - can increase power by adding a 40 kW module to max 240 kW	LCD Display	15 inch color touchscreen with video display capability
Output Voltage	50 - 1000 V	Protection	DC over current protection, surge protection device, emergency stop, overload protection, short circuit protection, electric leakage protection, overcharge protection, over/under voltage protection, reverse connect protection, over temperature protection
Output Max Current	300 A (0 - 300 A variable range)	IP / NEMA rating	IP55 / 3R
Supply Input	480 Vac (3P + N + PE)	Emergency Stop Button	Yes
Supply Frequency	60 Hz	Cooling Method	Forced air cooling
Input Current	292 A (@ 480 Vac)	Operating Temperature	-4°F (-20°C) to 122°F (50°C)
Grounding Type	TN-S, TT	Operating Humidity	5%-95% without condensation
Efficiency	≥96% (50%-100% load)	Dimensions (W x D x H)	36.1 x 29.5 x 78.7 (918 x 750 x 2000) inch (mm)
Power Factor	≥0.99	Weight	~ 517 kg (1140 lbs)
Harmonic Current	<5%	Certification	UL2231-2, UL2202, ISO 15118, DIN70121
Network Connectivity	Ethernet / 4G		
Communication Protocol	OCPP 1.6		
Charging Cable Length	7 m (23 ft)		



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