



EVDC-120S (NA) 2nd generation Specifications

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

EVDC-120S (NA) 2nd generation

120kW DC Fast Charger with Media Screen

FEATURES

- Share customized content with a 55-inch media screen and content management platform
- True simultaneous charging - charge two cars at the same time
- Future-proof design with 1000 V max output
- Driver friendly with a 10" LCD touchscreen and simple to use interface
- Ethernet, 4G and Wi-Fi network connectivity
- OCPP 1.6 and ISO 15118 compliant
- Start modes include plug-n-play, RFID card, OCPP and optional POS



SPECIFICATIONS		SPECIFICATIONS CONT..	
Connectors	CHAdeMO + CCS1 NACS + CCS1 CCS1 + CCS1	POS (Credit Card Reader)	Optional (enabling card payments)
Output Power	120 kW (can charge two cars at 60 kW simultaneously)	LCD Display	10 inch touchscreen
Output Voltage	300 - 1000 V	Media Screen	55 inch (1920 x 1080 resolution)
Output Max Current	300 A (0 - 300 A variable range)	Content Management	Subscription based content management platform available
Supply Input	480 Vac	Protection	Over / under voltage protection, overload protection, short circuit protection, over / under temperature protection, surge protection, communication failure
Supply Frequency	60 Hz	IP rating	IP54
Input Current	147 A (@ 480 Vac)	Emergency Stop Button	Yes
Grounding Detection	30 mA	Cooling Method	Forced air cooling
Efficiency	≥96% (50%-100% load)	Operating Temperature	-4°F (-20°C) to 122°F (50°C)
Power Factor	≥0.99	Operating Humidity	5%-95% without condensation
Harmonic Current	<5%	Dimensions (W x D x H)	39.4 x x 27.6 x 86.6 (1000 x 702 x 2200) inch (mm)
Ripple Voltage	1%	Weight	~280 kg (617.3 lbs)
Network Connectivity	Ethernet / 4G / Wi-Fi	Certification	CE, IEC 61851, ISO 15118
Communication Protocol	OCPP 1.6	MTBF	100,000 hours
Charging Cable Length	5 m (16.4 ft)	Warranty	2 years as standard
Start-up Mode	Automatic charging / RFID card / OCPP		



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