60kW Nova DC Fast Charger

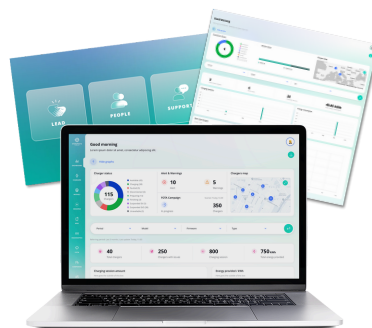## Product Highlights

- 10-inch TFT LCD Screen with User Friendly Interface
- Indicator LED's (Available, Charging, & Error)
- Up to 60kW per output with active air cooling
- User authentication with credit card reader & RFID card (optional)

- Dual Gun, Dual Charging
- Standard 2-Year Parts Only Warranty
- Supports load balancing
- ISO15118 (Plug&Charge)
- Compliant with all local/regional regulations (CSA, Energy Star, FCC, & uL)

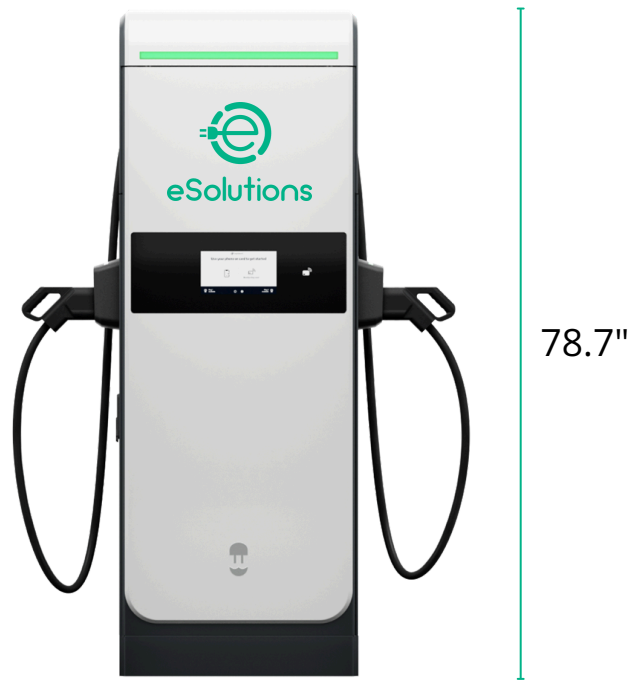## Recommended Accessories

Cable Management System

Charge Point Management System (CPMS)

5-Year Extended Warranty Available

DIMENSIONS
60kW Nova DC Fast Charger

78.7"

34.2"

78.7"

17.8"

SPECIFICATIONS
60kW Nova DC Fast Charger

		UL
Electrical	Output Power	60kW
	Nominal Efficiency	95%
	Power Factor	>0.98
	THD	5%
	Standby Consumption	< 100 W
	Output Voltage	150-1000 V
	Max Output Current	150 A
	Supply Input Voltage Range	480 V ± 10%, 60 Hz; 3P+PE
	Max Supply Input Current	80 A
	Split Charge	Simultaneous charge of 2 outputs
Environmental	Environmental Ratings	P54, IK10 (charger) & IK08 (screen), 6560 ft (2000 m) altitude, NEMA 3R
	Operating Temperature	-40°C to 50°C (-22°F to 122°F)
	Storage Temperature	-40°C to 85°C (-22°F to 185°F)
	Cooling System	Active air cooling
	Humidity	5% to 95% Non-condensing
	Operational Noise Level	Low Noise Mode: <65 dBA @ 1 m (3.3 ft)
General	DC Connectors	CCS1+CCS1
	Charging Protocol	ISO15118, DIN SPEC 70121, SAEJ1772
	Cable Length	5 m (16.4 ft)
	Cable Management	Retracting the cable to its initial position
	Dimension with Holster	2000x453x868 mm (78. 7x17.8x34.2 In)
	Dimension without Holster	2000x453x714 mm (78. 7x17.8x28.1 In)
	Dimension with CMS	2136x453x1219 mm (84 x 17.8 x 48 In)
	Weight	340 Kg (750 lbs.)
	Weight with Packaging	370 Kg (816 lbs.)
	Accessibility	Wheelchair access appropriate (ADA compliant), Environmental light
	Charging Compliance	CCS (DIN 70121; ISO15118; SAEJ1772) IEC 61851-1; IEC 61851-23; IEC 61851-21
	Safety Compliance	UL 2202, UL 2231
	EMC Compliance	FCC 47 CFR Part 15B, CAN ICES-003A / NMB-003A

SPECIFICATIONS *CONT.*
60kW Nova DC Fast Charger

Interface & Controls		
	Connectivity	Ethernet, 4G/LTE, Wi-Fi
	Backend Communication Protocol	OCPP 1.6J, OCPP 2.0 (Hardware Ready), Plug & Charge (Hardware Ready)
	Commissioning Interface	Local (via Ethernet and without extra software) and remote webmanager
	Diagnostics	Auto-diagnostics system
	User Interface	10" Anti-vandal Color Touch Display (sunlight readable), LED status lights
	Authentication	App (OCPP) / RFID (MI-FARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC)
	Ad-Hoc Payment	Credit Card Reader (various options available)[1]
	Metering	AC, DC Meter (per output)

Need Support?

We are available
Monday through Friday,
8AM – 8PM EST

CALL US
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