

EXPRESS CHARGING

NRG 180 - DC SUPER FAST CHARGER



KEY FEATURES

Single or dual port charging Tailor service level to your business

Up to 180 kW Output Charge and go **16-in touchscreen** Easy and intuitive

Customization availableBuild your brand

ORDER TO DELIVERY IN <12 WEEKS



AUTOMOTIVE DEALERSHIPS



PARKING LOTS



PERFECT FOR

SERVICE STATIONS & CHARGE POINTS



MULTIFAMILY & COMMERCIAL



FLEETS

FOR MORE INFORMATION OR TO PLACE AN ORDER

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Technical Specifications

DESCRIPTION		NRG-180 DC SUPER FAST CHARGER
Input	Input Voltage	480VAC, 3P+N+PE (Wye configuration)
	Frequency	50 / 60 Hz
	Efficiency	>95% (Full load)
Output	Output Voltage	200-950 VDC
	Output Current	300A
	Power	180 kW (max single port) / 90 kW (max dual port)
	Connector	US & Canada CCS1 180 kW (standard) / NACS (optional)
User Interface	Display	16-inch LCD with touchscreen
	Push Buttons	Emergency Stop
	User Authentication	OCPP 1.6J (up to 2.0) / RFID card reader
Network Connection		Ethernet (standard) / 4G Dual Carrier (optional)
Environmental	Operating Temperature	-30°C to 50°C (-22°F to 122°F)
	Storage Temperature	-30°C to 70°C (-22°F to 158°F)
	Humidity	<95% (non-condensing)
	Altitude	<8,200 feet
	Ingress Protection	Cabinet / Terminal NEMA 3R (IP55)
	Enclosure Protection	IK10 (Screen not included)
	Cooling	Forced Air
Mechanical	Dimensions (W x D x H)	Cabinet: 1400mm x 900mm x 1900mm
		Terminal: 527[800]mm x 414[590]mm x 1763.5mm
	Weight	Cabinet: <750kg (1650 lb)
		Terminal: <200 kg (440 lb)
	Cable Length	18 feet (standard) / Cable retracting kit (optional)
Protection		Over voltage / Under voltage / Over current
		Over temperature / Surge / Residual current
Compliance		UL 2022, UL 2231-1/-2, FCC part 15B

