

A POWERHOUSE THAT STANDS ALONE

240KW ALL-IN-ONE DC FAST CHARGER

The latest addition to EnergiSpot's DC fast charger portfolio

KEY FEATURES

- ➔ **EXPRESS CHARGING**
Charging time ~18-20 minutes*
- ➔ **DUAL-PORT DESIGN**
Add flexibility while minimizing footprint
- ➔ **FUTURE-PROOFING**
Accommodates current and upcoming vehicles with larger batteries and faster charging capabilities



DESCRIPTION		NRG-240
Input	Input Voltage	480VAC±10%, 3P+N+PE (Wye configuration)
	Frequency	50 / 60 Hz
	Efficiency	>94% (Full load)
Output	Output Voltage	150-950 VDC
	Output Current	Single charger 200A @ 800VDC (max)
	Power	Single charger 240kW @ 800VDC (max)
User Interface	Power Distribution	Yes (240kW-0kW / 120kW-120kW / 0kW-240kW)
	Connector	CCS-1 / CCS-1 (standard)
	Display	15.6-inch LCD with touchscreen
	Push Buttons	Emergency Stop
Network Connection	User Authentication	OCPP 1.6J / QR Code / RFID card reader
		Ethernet (standard) / 4G Dual Carrier (optional)
Environment	Operating Temperature	-13°F to 122°F
	Storage Temperature	-22°F to 158°F
	Humidity	<95% (non-condensing)
	Altitude	<6,561 feet
	Ingress Protection	IP55
	Enclosure Protection	IK10 (Screen not included)
	Cooling	Forced Air
Mechanical	Dimensions (W x D x H)	35.43 in x 35.43 in x 79.92 in
	Weight	1320 lb
	Cable Length	16.4 ft (standard) / Cable retracting kit (optional)
Protection		Over voltage / Under voltage / Over current Over temperature / Surge / Residual current
Compliance		UL 2202, UL 2231-1/-2, CSA C22.2 NO. 107.1-16, CSA C22.2 No. 281.1-12/281.2-12



RETAIL
LOCATIONS



FLEETS



MARINAS, HARBORS &
PORTS



SERVICE STATIONS &
PARKING LOTS

*Estimated charging time from 20-80%, depending on vehicle battery capacity