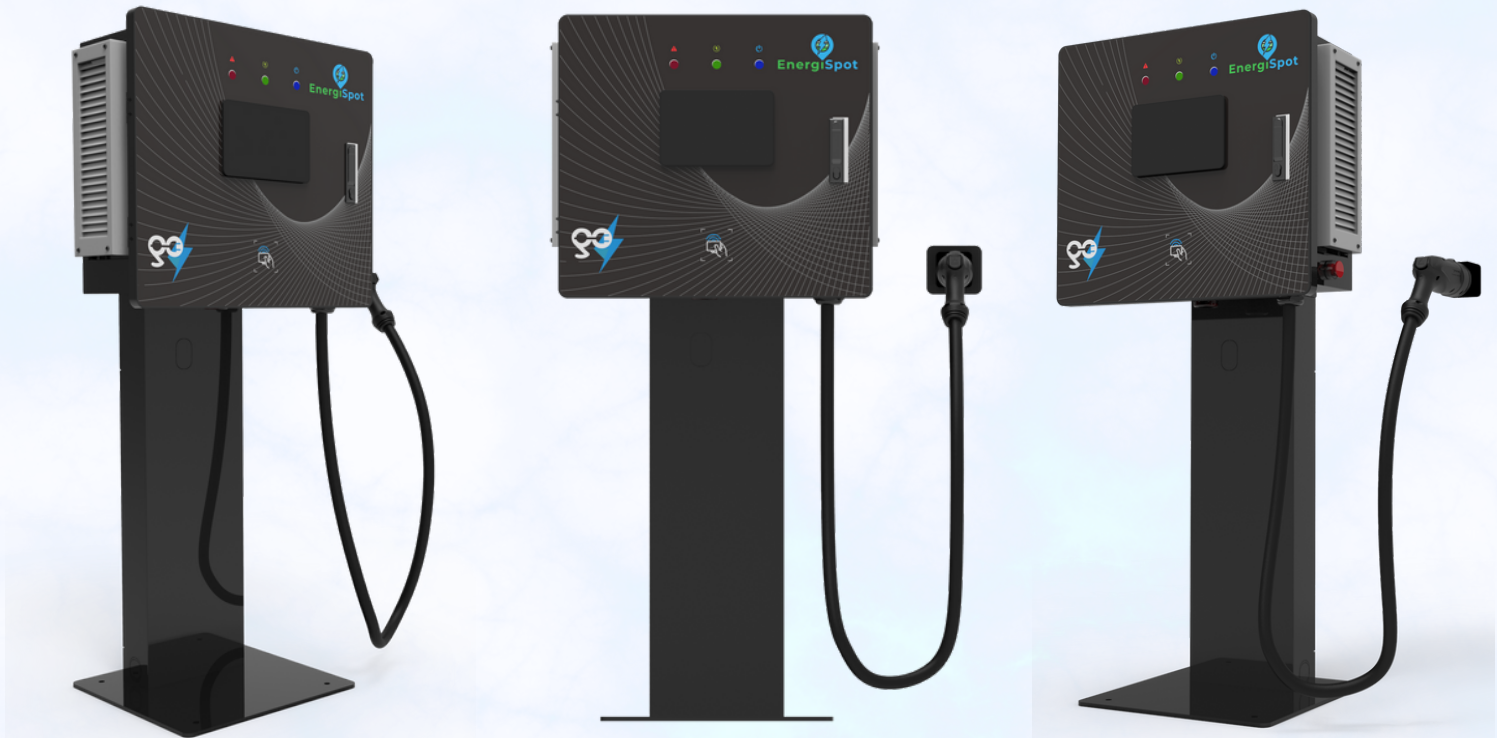


DC Fast Charging

NRG 40 – DC Fast Charger



KEY FEATURES

High-Efficiency Direct Current Charging

80% charge in less than 2 hours

Robust and User-Friendly Interface

10-inch LCD touchscreen, IK10-rated

Compact Design with Practical Applications

Efficient use of space and easily integrated into existing infrastructures. Minimizing installation

Interoperability and Advanced Communication

OCPP 1.6J+, includes RFID reader

ALL-IN-ONE COMPACT DESIGN

PERFECT FOR



AUTOMOTIVE
DEALERS



MULTIFAMILY &
COMMERCIAL



PARKING LOTS



SERVICE STATIONS &
CHARGE POINTS



HEALTHCARE &
HOSPITALITY

FOR MORE INFORMATION OR TO PLACE AN ORDER



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Technical Specifications

DESCRIPTION		NRG 40kW DC
Input	Voltage	480VAC, 3P+N+PE (Wye configuration)
	Efficiency	>95% (Full Load)
	Frequency	50/60 Hz
	Current	< 48A
Output	Voltage	200~950VDC
	Current	100A @ 400V
	Power	40kW (Max.)
	Port and Connector	(1) CCS-1
User Interface	Display	10-inch LCD with touchscreen
	Language	English (others upon request)
	Push Buttons	Emergency Stop
	User Authentication	OCPP 1.6J (up to 2.0) /RFID card reader/Back-End
Mechanical	Dimensions (W x D x H)	785mm (30.9in) x 275mm (10.8in) x 1580mm (62.2in)
	Charging Cable Length	5m (16ft)
Network Connection	Ethernet (standard) / 4G Dual Carrier (optional)	
Environmental	Operating Temp.	-30°C (-22°F) ~ +50°C (+122°F)
	Storage Temp.	-30°C (-22°F) ~ +70°C (+158°F)
	Humidity	<95% (non-condensing)
	Altitude	<2000m (6561ft)
	Ingress Protection	IP55/NEMA Type 3R
	Enclosure Protection	Ik10 (screen not included)
	Cooling	Forced Air
Protection	Over voltage/Under voltage/Over current/ Over temp./Surge/Residual current	
Certification	UL, FCC (TBA 2024.Q3)	