



FLEXX SERIES 120 MOBILE DC CHARGER



Reliable Power Wherever You Need It

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Our mission is to deliver reliable power so that electric mobility is never constrained by location or infrastructure. We engineered the FLEXX 120 to bring fast, reliable charging to drivers and operators in the most challenging locations. Whether you're offering roadside assistance to an EV stranded on the highway, powering a pop-up event where grid connections are scarce, or supporting a smaller fleet operation that needs extra off-grid capacity, the FLEXX 120 provides a fully mobile, battery-backed solution. Its towable design and robust output let you deliver peace of mind to EV drivers, ensuring they can get a quick charge no matter where they are.

EXCELLENCE IS IN THE DETAILS

- 120 kWh Onboard Battery
- Up to 120 kW DC Output
- High-Efficiency Three-Level Topology
- Multi-Mode Recharging
- CCS1 Charging Standard
- 12.1" Touchscreen Interface
- Swipe Card & QR Code Payments
- OCPP Integration for Remote Support and Access
- IP54 Weather Resistance
- Built-In Safety Protections
- Towable Trailer Chassis for Speeds up to 65 MPH
- Accessible Maintenance Points
- Quiet Operation under <65 dB
- 14°F to 131°F Operating Range

FLEXX SERIES 120 MOBILE DC CHARGER CAPABILITIES & DIMENSIONS

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BATTERY SPECIFICATIONS

BATTERY CHARGING POWER	16kW (AC) - 120kW (DC) - NEMA 10kW	CYCLES	> 4000
BATTERY OUTPUT	12VDC 10A - 220VAC 15A - 110VAC 18A	CELL TYPE	3.2V/120Ah (LFP)
CHARGING VOLTAGE	240V (AC) - 700V (DC)	RATED VOLTAGE	614V
CHARGING STANDARD	CCS1	RATED FREQUENCY	50/60Hz
NOMINAL CAPACITY	120kWh	COOLING METHOD	Air-Cooled
BATTERY VOLTAGE RANGE	537 ~ 700V	IP LEVEL	IP54
DEPTH OF DISCHARGE	< 90% DOD	SAFETY CERTIFICATION	UL



On-the-Go Charging: Mobile units designed for easy transportation, ready to charge EVs wherever they are needed.



Efficient Charging: Over 93% efficiency in converting grid and renewable energy to vehicle charging.



Diverse Use Cases: Ideal for fleet operations, construction sites, emergency response, event venues, and more.



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Have a Question? Give us a call:
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CHARGERIGS, LLC

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