



430 kWh charging station energy storage

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XCharge North America has introduced GridLink, a new battery-integrated EV charging station tailored for the North American grid. This solution delivers fast, bidirectional charging while supporting grid stability and energy efficiency. GridLink is equipped with high-capacity batteries and can charge electric vehicles in just 15 minutes, offering flexibility in installation and supporting renewable energy integration.

GridLink combines rapid charging and energy management with bidirectional technology, providing an efficient and cost-effective EV charging solution. Its in-house-developed energy storage system utilizes lithium iron phosphate (LFP) batteries for enhanced safety, reliability, and longevity. With a base capacity of 215 kilowatt-hours, expandable to 430 kWh, GridLink is designed to optimize performance across a range of applications.

According to Alex Urist, Vice President of XCharge North America, "GridLink represents a significant advancement in EV charging technology. With its robust charging capabilities, comprehensive safety features, and grid-supporting functions, GridLink is poised to play an important role in the evolution of EV charging stations and their interaction with the energy grid."

The charger is designed for easy installation, requiring minimal electrical upgrades and offering compatibility with both 208V and 480V systems. This adaptability reduces deployment costs and simplifies the process for operators. GridLink also prioritizes safety with integrated fire suppression systems, smoke detection, and thermal event alarms.

In addition to fast charging, GridLink supports grid stability with its bidirectional energy flow, sending energy back to the grid during peak demand. This feature also aids in renewable energy integration, contributing to a resilient and sustainable energy infrastructure.

Aatish Patel, Co-founder and President of XCharge North America, noted, "GridLink marks a significant step forward for EV charging in North America. By delivering 300 kW of power and introducing grid-forming capabilities from the battery discharge, we're not just improving charging speeds -- we're transforming how EV service equipment interacts with the grid. This technology will make fast charging more accessible and help stabilize our energy infrastructure as EV adoption grows."

XCharge North America specializes in high-power EV charging and battery-integrated solutions for the North American electrical grid. The company is committed to innovation and sustainability, advancing the future of electric mobility through cutting-edge technology.

Founded in 2015, XCharge (NASDAQ: XCH) is a global leader in integrated EV charging solutions. It offers DC fast chargers, battery-integrated chargers, and associated services, enhancing EV charging efficiency and



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unlocking energy storage value for a sustainable global future.

The EV Report is a digital platform dedicated to the global electric vehicle industry. It is a product of Hagman Media Group, and its mission is to inform, engage, and connect industry professionals and EV enthusiasts with relevant news and insights.

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Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

