

Buyer's Guide for Selecting Reliable Customized CCS Charger Factory Solutions

SHANGHAI, SHANGHAI, CHINA, January 7, 2026 /EINPresswire.com/ -- Shanghai Mida Cable Group Limited, a leading professional Electric Vehicle Supply Equipment manufacturer, announced today the publication of a comprehensive [Guide for Selecting Reliable CCS Charger Factory Solutions](#). This resource will help businesses and infrastructure providers navigate the complicated process of sourcing customized DC charging infrastructure. It emphasizes the importance of working with Customized Charger Factory. This initiative reinforces MIDA's commitment to deliver safer, more reliable, and systematically completed charging solutions worldwide.



Customized CCS Charging Solutions: A Must

The Combined Charging System has cemented its position as a global standard for DC quick charging. It supports the rapid refueling requirements of commercial fleets and charging networks. The EV market is maturing, and the need for customized chargers has increased. Businesses need specific power outputs and unique branding. They also require integrated payment systems and flexible form factor that are aligned with their grid capabilities and operational environment.

It is important to ensure that the Customized charger factory can be trusted. To minimize downtime and ensure long-term ROI, it is important to choose a factory with deep customization and strict international safety and quality standards.

Buyer's Guide: How to Select a Reliable Customized CCS Charger Factory

Buyers should evaluate factory partners on the basis of three key areas to ensure a successful

deployment: Technical and Product Flexibility; Safety, Quality, and Global Compliance; and Capability for Systemic Solutions and Support.

1. Flexible Technology and Products for Customization

A reliable factory should be able to demonstrate that it can customize charging solutions, beyond just branding. Customization starts at the component-level, especially the power module. This determines output, efficiency and future scalability.

Modular Power Architecture: A facility should use modular components for precise power configurations and scalability. MIDA New Energy is a leader in this area, manufacturing

components such as the EV charger power module which includes the [AC/DC charging module](#) and [DC/DC charging modules](#). The modularity of the system allows for easy expansion and granular power steps. MIDA offers the Liquid-Cooled Power Module for High-Power Charging.

MIDA's advantage: MIDA offers an entire spectrum of CCS Solutions built from the ground-up: from flexible portable DC EV chargers and Mobile DC Charging Stations for temporary or mobile requirements to high capacity fixed units such as the Floor Standing DC Charging Station and the adaptable split type DC charging station. The factory is able to deliver a solution that perfectly matches the unique requirements of the customer. This includes a range of products covering different use cases and power levels.

V2X Readiness & Accessories: It is important to be able to offer technologies that are future-proof. The factory should be able to produce hardware to support Vehicle-to-Grid functionality (V2G). A good factory will also provide all the accessories necessary for a safe and reliable operation.

MIDA's Advantage: MIDA New Energy's proprietary bidirectional power module positions the company as an industry leader in V2G capable hardware. MIDA provides essential EV accessories such as DC charging connector and EV cable retractor.

2. Quality, safety, and global compliance

To be reliable, a customized product must meet the highest standards of safety and quality. Certification is not an extravagance; it's a requirement for global deployment as well as



insurance liability.

Global Certifications: A reliable manufacturer must have numerous credible international certifications that validate their manufacturing processes, and the final product meets strict standards of safety, electromagnetic compatibility, and interoperability.

MIDA's Advantage: MIDA's products receive the CE, FCC ETL TUV and UL certificates . The comprehensive set of certifications highlights MIDA's commitment to quality and safety. This allows them to deploy their CCS chargers on a variety of international markets including the United States, Europe, Japan, South Korea and India.

Evidence of Global Excellence and Dependability: Buyers are advised to look for manufacturers who have a history of supplying multinational companies. This is a good way to validate product durability and quality of service.

MIDA's Advantage: MIDA is a company that has established long-term cooperative relationships with international renowned companies like TOYOTA and ABB. MIDA has a long list of confirmed partners, including Amphenol Industrial and ChargePoint+. Other global companies include Enel X. Pihong. TATA Motors. Tritium. This track record is a powerful validation by a third party of MIDA as a Customized Charger Factory partner.

3. Support and Systematic Solution Capability

Customization goes beyond hardware and includes software integration, as well as post-installation assistance. A factory that offers a complete system rather than just individual components can offer greater value and reduce integration complexity.

Complete Solutions: The factory should have expertise in the two power delivery methods required for mixed commercial deployment. The factory should support open standards in network management.

MIDA's Advantage MIDA states explicitly, "We can also provide DC Charging Solutions and AC Charger Solutions ". MIDA's full-spectrum capabilities allow it to supply the entire charging system, which ensures seamless compatibility with low-power AC (like the Wallbox for Home EV and Floor-mounted EV Charger), as well as high-power DC requirements (CCS). MIDA also offers the OCPP commercial EV charger to ensure seamless integration with network management software.

System Integration and Partnership Focus: Relationships should be focused on systemic product solutions rather than transactional sales.

MIDA's Advantage: MIDA defines its mission as "focusing on providing our customers with safer, more stable and more environmental-friendly charging products, as well as systematic and complete product solutions". MIDA's philosophy is to provide a holistic approach for consultation and integration, which is essential for complex CCS deployments such as split-type systems, high-power fleet depots or other complex CCS installations.

Conclusion: Partnering with MIDA for Reliable CCS Customization

The choice of Customized Charger Factory will determine the success and durability of any

commercial EV deployment. Buyers should prioritize factories with unmatched technological flexibility (like MIDA's modular power and cooling systems), global certification and quality (validated by ABB, RIVIAN and Enel X), as well as a commitment towards providing complete and systematic solutions.

MIDA EV Power has the unique position to meet these needs, as it offers the global compliance and technological depth necessary for reliable CCS infrastructure. MIDA is a reliable partner that focuses on safety, stability and future-proofing charging solutions.

Visit our website to get a complete overview of MIDA EV Power's cutting-edge charging solutions and products.

<https://www.midaevpower.com/>

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