

How To Select Customized Electric Vehicle Charging Stations China For Commercial EV Deployment



Shanghai, China Jan 6, 2026 (IssueWire.com) - [Shanghai Mida Cable Group Limited](#), along with its wholly-owned subsidiaries Shanghai Mida EV Power Co., Ltd., Shenzhen Mida EV Power Co., Ltd., Shanghai Mida New Energy Co., Ltd., a leading professional Electric Vehicle Supply Equipment manufacturer , announced today the release of a guide to help businesses select and deploy [Customized Electric Car Charging Stations for China](#) to rapidly expanding commercial EV Fleets.

This initiative is a continuation of MIDA's commitment to deliver **more reliable, stable and environmentally friendly charging systems** on the global market. **complete and systematic product portfolios** are also essential to large-scale commercial adoption of EVs.

Global Industry Perspective: The Rapid Evolution in Commercial EV Charging Infrastructure

Globally, the transition to electric mobility is moving at an unprecedented rate. Commercial sectors, including logistics, public transport, industrial fleets and corporate mobility, are emerging as the primary drivers of EV adoption, fueled primarily by increasing climate policies and the compelling **Total Cost of Ownership (TCO)** benefits of electric fleets.

EV charging infrastructure, the foundation of this revolution, is experiencing rapid growth and technological progress. China is the largest EVSE manufacturing hub in the world, and plays a key role in setting global standards for charging and innovation.

Key Technology Trends and Market Growth

High Power DC Charging and Advanced Thermostatic Management

To maximize vehicle uptime, commercial EV fleets - especially medium- and heavy duty vehicles - require ultra-fast chargers. This is driving the shift to **high power DC charging solutions**, with outputs up to **150kW, 240kW, 360kW and beyond**.

MIDA New Energy developed specialized **liquid-cooled power modules and Liquid cooling system accessories** to address the thermal challenges. These products ensure charging safety, efficiency and long-term service under continuous-duty, high-current conditions.

Smart charging, Modularity and Grid Interaction (V2X).

Intelligent charging systems are increasingly used by fleet operators to balance grid loads and manage energy costs. They also enable future energy interactions.

MIDA offers solutions support for:

Commercial EV Chargers Compliant with OCPP for intelligent charging and energy management

Bidirectional power modules enable Vehicle-to Grid (V2G), allowing fleets to feed back energy into the grid at peak demand times.

This capability transforms EV fleets into **distributed assets** and enhances grid resilience as well as operational profitability.

Flexible Deployment Across Diverse Commercial Scenarios

Charging sites for commercial vehicles are diverse, ranging from urban depots to remote logistics hubs and industrial parks. MIDA's comprehensive product line includes:

AC Solutions: Home EV wallbox, floor mounted EV charger

DC Solutions: Split Type DC Charging Station, Wall Mounted DC Charging Station

Special Applications: Mobile DC Charging Station, Portable EV charger

These solutions, when combined with **AC/DC Charging Modules**, offer high flexibility, scalability and simplified maintenance.

Three core pillars of strategic selection for custom-designed EV charging stations

MIDA has identified three key pillars to consider when selecting **Customized Charging Stations for Electric Cars in China** as part of a commercial EV deployment.

1. Customized power configuration and charging architecture

The charging requirements for fleets vary greatly depending on the vehicle type, duty cycle, and operating schedules.

Distributed AC charging may be preferred by urban delivery fleets

Fast DC charging is required for high-throughput logistic hubs

MIDA's Competitive Advantage:

By using modular **AC/DC and DC/DC Charging Modules** MIDA allows for precise power customization on its Wall Mounted DC charger Station, Floor Standing DC charger Station, and Split Type DC charger Station. This optimizes investment efficiency and future scalability. Complete accessory solutions, including DC Charging Connectors (and EV Cable Retractors), ensure reliable system integration.

2. Global Quality Standards and Product durability

Commercial EV chargers are subjected to high usage rates and harsh conditions. It is important to comply with international standards for safety and quality.

MIDA's Competitive Advantage:

MIDA's entire product portfolio has international certifications including **FCC, ETL and TUV**. This ensures global compliance and interoperability.

3. System Integration and Long Term Solution Partnership

Commercial charging is not just about hardware. It also requires integration with future grid-interactive technologies, fleet management systems and energy platforms.

MIDA's Competitive Advantage

MIDA positions themselves as a **system solution provider** delivering end to end charging ecosystems - from site planning and deployment of hardware, to intelligent software integration. The AC and DC Charging Solutions combined with Bidirectional Power Modules and OCPP enabled systems provide a technical foundation that is future-ready for large-scale commercial EV operation.

Conclusion - Powering the future of commercial EV infrastructure

The right **Customized Charging Stations for Electric Vehicles in China** can have a direct impact on fleet efficiency, operational reliability and long-term scalability.

MIDA Electric Vehicle Power has a unique position in the commercial EV infrastructure market. Combining **flexible architecture, global certified product quality and complete system integration** can be a trusted partner worldwide.

For more information on MIDA's comprehensive EV charging solutions, please visit:

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



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