

Global Demand Surge for Mobile DC charging station OEM supplier Solutions



Shanghai, China Jan 7, 2026 (IssueWire.com) - The global shift to electric mobility has entered a phase of rapid, large scale adoption and infrastructure deployment. The market is experiencing a surge in demand for **mobile DC charging station OEM suppliers** as EV charging moves from fixed locations to on-demand, multi-scenario support. Shanghai Mida Cable Group Limited, Shenzhen Mida EV Power Co. Ltd. and Shanghai Mida New Energy Co. Ltd. are at the forefront of market transformation.

Market Outlook: Mobile DC charging Becomes an Engine of Global Growth

The electrification trend is changing the transportation economy and energy delivery system. Electrification is redefining infrastructure models in countries due to emission regulations, fuel restrictions, policy incentives and smart-grid plans.

The adoption of flexible and mobile charging is one of the most obvious trends.

Compact, deployable chargers are preferred by urban mobility planners, commercial vehicles, roadside assistance providers and rental car operators. They also prefer energy storage platforms and construction sites. Outdoor events, remote areas, highway service networks and emergency response agencies are increasingly requiring mobile DC charging.

Analysts forecast that the mobile EV charging industry will grow at double-digit growth rates.

- Fleets move to electric logistics
- Pop-up charging points are supported by smart city layouts
- Consumer demand rises for flexible charging services
- Small, powerful chargers are possible thanks to the size and efficiency of power modules.

These developments confirm that OEM capacity for Mobile DC Charging Stations is increasingly important. Operators and OEMs are placing a high priority on scalability and safety engineering.

MIDA's model of business, based on self-developed technology, modular architecture and strong manufacturing roots, is in line with this shift. It positions the company as a key enabler for the global charging industry.

Quality & Compliance: A certification framework that meets global standards

MIDA's certification of one of the most reliable EV chargers in the world has helped to build long-term trust.

MIDA's equipment, including its Mobile EV Charging Stations and Portable DC EV Chargers as well as Wall-Mounted DC Stations. Split-Type Charging Systems and Floor-Standing Rapid Chargers are all validated by globally recognized standards.

TUV certification

Demonstrates reliability, safety, hazardous scenario prevention and operational stability.

CE compliance

Ensures conformity with European Low Voltage Directive for product deployment on EU and EEA market.

UL certification

Confirms compliance with North American safety standards and quality engineering. Widely accepted by U.S. utilities, and EV product integration companies.

CB Certificate System

Promotes an international harmonized acceptability under the IECEE Scheme, reducing import barriers while enabling local compliance conversion.

ETL certification Another North American benchmark that strengthens engineering credibility and regulatory acceptability among manufacturers and end market operators.

This multi-layered certification matrix is more than just a validation of the products. It shows MIDA's commitment to risk control, leadership in the industry, and investor grade operational governance.

The company has received numerous awards for supplier excellence and long term partnerships from globally renowned automotive and charger ecosystems including **TOYOTA ABB VINFAST OKAYA**

This record shows that certification is more than just a piece of paper -- it's an integrated commitment to safety, global responsibility and ongoing engineering discipline.

Core strengths: Why MIDA is the choice of the world1. Full-Spectrum Charging Capabilities

Few companies in the world offer such a comprehensive portfolio.

- Mobile DC chargers
- Portable DC chargers
- Chargers for DC split-type
- Chargers for wall-mounted DC devices
- Fast chargers for DC floor-standing
- AC charging solutions

Power Module Innovations including liquid-cooled and bi-directional modules

MIDA is not only a manufacturer of hardware, but also a **System Partner** capable of solving any charging deployment challenge anywhere on the grid.

2. Leading Power Electronics Engineering

MIDA New Energy is a specialist in:

- Intelligent power architecture
- Liquid cooling
- Power conversion efficiency
- Energy density optimization

This results in smaller, lighter and more stable chargers, with a longer service life.

3. Proven Project Experience With Global Top Tier Clients

MIDA's long-term collaboration with Toyota, ABB, and Rivian shows its ability to meet benchmarks for

world-class supply chains, while the rapid deployment capability places it strongly in emerging markets.

4. Industrial Scale Manufacturing + Flexible OEM/ODM Support

MIDA's vertically integrated production retains its advantages.

Customers enjoy:

- Reduced lead times
- Lower cost engineering
- High configurability
- OEM/ODM private labeling support
- Scalable production capacity

This combination allows for large-scale production while allowing customization – critical to charging operators and fleet customers.

5. Global Delivery Framework and After-Sales Framework

MIDA products now export to:

- The United States
- European Union
- Japan
- South Korea
- India

There are many other EV markets that will grow.

Reach is not only about product sales but also supply chain capabilities, regulatory fluency and technical support.

Conclusion

Flexible infrastructure is becoming the most important characteristic as the world moves towards electrification. The fastest-growing segments are mobile charging, modular systems and scalable OEM/ODM partnership.

MIDA is ready to take advantage of this moment in the market. Its solutions are backed by world class certification, trusted and supported by global automotive giants. MIDA's solutions are helping the next generation to deploy safer, more efficient, and smarter charging systems as EV adoption continues to rise.

For more information, visit:

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

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