

IP54 Protection for Mobile EV Charger in with 5M Customizable Cable

Our Product Introduction

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Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-MRS-B2GB



Product Specification

- Rated Power: 3.5KW/7KW
- Rated Voltage: 220V±20%
- Rated Current: 16A/32A
- Cable Length: 5M
- Display Mode: RGB/LED
- Protection Rank: IP54
- Highlight: IP54 mobile EV charger,
5M customizable EV charger cable,
weatherproof mobile EV charger

Product Description

We usually export large quantities to foreign countries. Hope to find more trade partners.

Key Highlights for Domestic Market

Tailored for the **GB/T domestic standard**, our charging product delivers uncompromising performance with **3.5KW & 7KW rated power options**, perfectly aligning with China's 220V±20% grid specs. Whether for small EV fleets or home charging stations, it guarantees stable power delivery to meet diverse needs.

Technical Strengths

- **Precise Current Control:** Equipped with **16A (3.5KW) and 32A (7KW)** rated current, it balances efficiency and safety, preventing overloads while ensuring fast charging.
- **Plug & Play Simplicity:** The "Plug&Play" start mode eliminates complex setups—just connect and charge, slashing deployment time for businesses and end - users.
- **Durable Design:** Featuring a **5M customizable cable** and IP54 protection, it withstands harsh environments (dust, splashes) and adapts to various installation scenarios, from indoor garages to outdoor parking lots.

Smart Safety & User - Friendly Design

- **All - Round Protections:** Built - in safeguards (low/high voltage, overcurrent, short - circuit, etc.) ensure worry - free operation. It shields equipment and users from electrical hazards, minimizing downtime and maintenance costs.
- **Intuitive Monitoring:** RGB/LED indicators clearly show charging status—no guesswork, enhancing user experience and reducing support inquiries.

Customization for Brands

We offer **OEM flexibility:** From custom plugs to branded logos, current switches, and timed charging functions, we help you differentiate in the market. Whether targeting B2B partners or direct consumers, our product adapts to your brand's unique value proposition.

Why Choose Our Domestic Charger?

It's not just a charging device—it's a blend of compliance, efficiency, and adaptability. Ideal for EV manufacturers, charging station operators, and retail brands, it empowers your business with reliable, safe, and user - centric charging solutions.



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