

Adaptive Current and Plug Play Simplicity Customizable Cable and IP54 Protection Mobile EV Charger for US Market

Our Product Introduction

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Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-MRS-B2AT



Product Specification

- Rated Power: 1.92KW/3.84KW/7.6KW/9.6KW
- Rated Voltage: 85V-265V
- Rated Current: 16A/16A/32A/40A
- Cable Length: 5M
- Display Mode: RGB/LED
- Protection Rank: IP54
- Highlight: IP54 protected mobile EV charger, customizable cable EV charger, plug play mobile EV charger

Product Description

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

Power Up Your EV Experience

Tailored for US Market Demands

Meet our **Type1 American - standard EV charger**, engineered to fit the US electrical ecosystem. It offers a versatile power range: **1.92KW, 3.84KW, 7.6KW, 9.6KW**, all compatible with the 85V - 265V voltage common in American grids. Whether for home charging or commercial stations, it delivers the right power for every EV.

Precision in Performance

- **Adaptive Current:** With rated currents of **16A (1.92KW/3.84KW)**, **32A (7.6KW)**, and **40A (9.6KW)**, it matches your EV's charging needs precisely. No overloading, no inefficiency—just optimized, safe charging.
- **Plug&Play Simplicity:** Start charging instantly. The "Plug&Play" mode skips complicated setups, perfect for busy drivers and multi - vehicle fleets.

Built for Durability & Flexibility

- **Customizable Cable:** A standard **5M cable** (lengths customizable) adapts to any space—garages, parking lots, or public stations. Reach charging ports with ease, no matter the layout.
- **IP54 Protection:** Dust - tight and splash - proof, it withstands outdoor elements and indoor spills. Rain or shine, your charger stays reliable.

Smart Safety & Visibility

- **All - Round Protections:** From low - voltage to lightning, 10+ safeguards (overcurrent, short - circuit, etc.) shield your EV and property. Charge worry - free, even in extreme conditions.
- **Intuitive Display:** RGB/LED indicators + digital screen show charging status at a glance. Track power, errors, and progress without opening an app—simplicity for every user.

Brand - Ready Customization

Stand out with **OEM options**:

- Custom US plugs, brand LOGO integration
- Features like current switch, time delay, full - stop charging
- Screen - displayed status for a premium user experience

Perfect for EV manufacturers, charging networks, or retailers—make the chargeryours while meeting US market needs.

Why Choose Our US - Standard Charger?

It's more than a charger—it's a blend of **US grid compatibility, safety, and brand flexibility**. Whether you're powering a home fleet or a nationwide network, this product delivers efficiency, reliability, and a tailored experience.



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