



## European Standard Type 2 EV Charger The Ultimate Solution for EV Charging Across Europe

### Our Product Introduction

#### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-MRS-Q2EU



#### Product Specification

- Rated Power: 3.5KW/7KW
- Rated Voltage: 85V-265V
- Rated Current: 16A/32A
- Cable Length: 5M
- Display Mode: RGB/LED
- Protection Rank: IP54
- Highlight: Type 2 EV charger Europe, European standard EV charger, mobile EV charger with warranty

## Product Description

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

# European Standard Type 2 EV Charger: Powering Efficient and Smart Charging in Europe

## Engineered for European Standards

Our European Standard Type 2 EV Charger is tailor - made to meet the **European Standard (Type 2)** requirements, making it an ideal choice for electric vehicle charging across the continent. It comes in two power configurations: **3.5KW (16A rated current)** and **7KW (32A rated current)**, ensuring it can cater to a wide variety of EV models, from personal cars to commercial fleets. Operating within the **85V - 265V** voltage range, it integrates seamlessly with European power grids, delivering a stable and efficient charging experience every single time.

## Key Features for a Superior Charging Experience

### 1. Dual - Mode Convenience

Enjoy the simplicity of **Plug&Play** for instant charging – just connect and start powering up your vehicle. For a more modern and flexible approach, the **Bluetooth APP** mode allows you to initiate and monitor the charging process remotely. Whether you're at a public charging station, a commercial depot, or even at home, charging your EV becomes a hassle - free task.

### 2. Flexible and Durable Design

- **Customizable Cable Length:** The standard **5M charging cable** can be customized to fit your specific needs. No matter if it's a compact urban charging spot or a large industrial parking lot, we can adjust the cable length to ensure easy access and convenient charging.
- **Compact Control Box:** With dimensions of **225x95x50mm (HWD)**, our control box is designed to save installation space while housing robust internal components. It's built to withstand the rigors of continuous use in various European environments, ensuring long - term durability.

## Smart Safety and User - Friendly Monitoring

### 1. Top - Tier Protection (IP54 Rating)

Our charger boasts an **IP54 protection rating**, which means it is dust - proof and splash - resistant. It can operate reliably in harsh conditions, such as rainy European winters or dusty industrial areas. Additionally, it is equipped with a comprehensive set of over 10 safety functions, including low - voltage protection, high - voltage protection, over - current protection, short - circuit protection, overload protection, leakage protection, low - temperature protection, high - temperature protection, lightning protection, grounding protection, and emergency stop protection. These safeguards ensure the safety of your EV and provide you with complete peace of mind during the charging process.

### 2. Real - Time Status Tracking

Equipped with **RGB/LED indicators and a digital screen**, our charger provides real - time charging status information. You can easily track the charging speed, detect any errors, and monitor the overall progress of the charging process at a glance. This transparency eliminates guesswork and ensures a seamless charging experience.

## Customization for Your Brand

Elevate your brand in the European market with our **OEM customization options**:

- **Branded Plugs and LOGO Integration:** We offer the option to customize plugs to meet regional requirements and add your unique **OEM LOGO** for enhanced brand recognition across Europe.
- **Tailored Functionalities:** Enable features like **current switch, time - delayed charging, and full - stop charging** to meet the specific needs of your European customers. Provide a premium, tech - savvy user experience with the **screen - displayed charging status**.

## Why Choose Our European Standard Type 2 Charger?

This charger is not just a charging device; it's a **European standard - compliant, smart, and adaptable solution** designed to power the future of electric vehicle charging in Europe. Whether you're operating a public charging network, managing a commercial fleet, or providing charging solutions for personal EV owners, our charger delivers efficiency, safety, and brand - building potential.

## FUNCTION & PROTECTION



Over  
Temperature  
Protection



Type B  
Leakage  
Protection



Waterproof  
& Dustproof  
IP65



Ground  
Protection



Over  
Voltage  
Protection



Over  
Current  
Protection



Short  
Circuit  
Protection



Lightning  
Protection



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