

Portable EV Car Charger with 40A Output Current IP65 Waterproof Rating and 2.5" LCD Display for Universal EV Charging

Our Product Introduction

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Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-EVE-NEMA 14-50P



Product Specification

- Input Current32A: 40A
- Output Voltage: 230VAC±15%
- Out Put Current: 40A
- IP Grade: IP65
- Display: 2.5" LCD Display
- Cable Length: 5 M (or Customized)
- Highlight: **40A Output Current Portable EV Car Charger , IP65 Waterproof Mobile EV Charger , 2.5" LCD Display Electric Vehicle Charging Cable**

Product Description

Universal Portable EV Charger for All Major Electric Vehicles

Our portable EV charger features universal SAE J1772 and IEC 62196 connectors, making it compatible with all major electric vehicle brands worldwide.

Complete Charging Freedom & Global Compatibility

- True Portability: Unlike fixed wall chargers, our portable design allows you to charge anywhere - perfect for road trips, home backup, or visiting friends
- Global Plug System: Interchangeable Schuko, NEMA 5-20P, CEE 3 PIN, and NEMA 14-50P plugs for worldwide outlet compatibility
- Universal Vehicle Support: Works with all major EV brands through SAE J1772 (Type 1) and IEC 62196 (Type 2) connectors

Advanced Safety & Durability Features

- Weather-Resistant Construction: IP65 waterproof rating protects against rain, snow, and dust; IK10 impact protection withstands accidental drops
- Comprehensive Electrical Protection: Built-in over-current, over/under voltage, RCD, and ground fault protection with automatic shutdown
- Industry Certifications: Meets EN/IEC 61851-1:2019 and SAE J1772 standards with TUV, CE, ETL, and FCC certifications
- Warranty Protection: Backed by a comprehensive 2-year warranty for added peace of mind

Smart Charging Technology & Energy Efficiency

- Adjustable Power Output: Choose from 3.6kW (16A), 7kW (32A), or 9.6kW (40A) to match your EV's capacity and charging needs
- Clear Status Display: RGB LED lights and LCD screen provide real-time charging progress, power usage, and diagnostic information
- Energy-Smart Operation: Less than 3W standby power consumption with built-in energy meter for cost tracking and budgeting





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