

Portable EV Car Charger Offering Multiple Power Outputs and Certified Safety Standards for Convenient Outdoor and Indoor

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: 40AIP Grade: IP65

Display: 2.5" LCD DisplayCable Length: 5 M (or Customized)

• Highlight: portable EV car charger with multiple outputs,

certified safe EV car charger, indoor outdoor portable EV charger

Product Description

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

1. No More "Where Can I Charge?" Panic

- Take Power Anywhere: Unlike fixed wall chargers, our Plus is fully portable—toss it in your trunk for road trips, keep it as a home backup, or use
 it at a friend's house. No installation, no limits.
- Global Plug Compatibility: Swap between Schuko, NEMA 5-20P, CEE 3 PIN, and NEMA 14-50P plugs to fit outlets across Europe, North America, and beyond. One charger, worldwide use.
- Vehicle-Friendly Design: Works with all major EV brands via SAE J1772 (Type 1) and IEC 62196 (Type 2) connectors—no need to buy a separate charger for a new car.

2. Safety That Works as Hard as You Do

- Weather & Impact Resistant: IP65 waterproof rating handles rain, snow, and dust; IK10 impact protection survives accidental drops or bumps. Charge outdoors with confidence, in any season.
- Multi-Layer Electrical Guards: Built-in over-current, over/under voltage, RCD, and ground fault protection automatically shuts down risks—meeting strict EN/IEC 61851-1:2019 and SAE J1772 standards.
- Certified Peace of Mind: TUV, CE, ETL, and FCC certifications mean every component is tested for reliability. Plus, a 2-year warranty covers you if anything goes wrong.

3. Smart Features That Fit Your Routine

- Charge at Your Pace: Choose 3.6kW (16A), 7kW (32A), or 9.6kW (40A) output to match your EV's capacity—fast charging when you're in a hurry, gentle charging to preserve battery life.
- Easy-to-Read Status: RGB LED lights and an LCD display show charging progress, power usage, and any issues at a glance. No more
 guessing if your car is charging.
- Energy-Smart Design: <3W standby power saves on electricity bills, while the built-in energy meter lets you track costs—perfect for budgeting or shared charging.







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