

Portable EV Car Charger Supporting All Major Electric Vehicle Brands with Universal SAE J1772 and IEC 62196 Connectors

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: **Portable EV car charger universal connectors, SAE J1772 EV car charger, IEC 62196 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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