



## Portable EV Car Charger Designed for Easy Installation and Upgrade of EV Charging Infrastructure with Smart Connectivity

Our Product Introduction

### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: UK Smart Charging 3.5kw Fast AC Type 2



### Product Specification

- Interface Standard: TYPE 2
- Output Current: AC
- Output Power: 3.5 Kw
- Input Voltage: 380 V
- Input Frequency: 50/60 Hz
- Protection Grade: IP65
- Highlight: portable EV car charger with smart connectivity , easy installation EV car charger, upgradable portable EV charging infrastructure

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## Product Description

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

# Power Up Your EV Upgrade: The XC1004 Portable WiFi EV Charging Station

For businesses, homeowners, and EV enthusiasts looking to **retrofit or upgrade** their charging infrastructure, the **XC1004 EV Charging Station** is the professional-grade solution you've been waiting for. Built on 10 years of EV charging expertise, this portable, WiFi-enabled station delivers reliable 3.5kW AC power, cutting-edge smart features, and rugged durability to keep your electric vehicles charged and ready.

### Key Performance & Versatility

**Efficient 3.5kW AC Charging:** Operating at 380V input with a 3.5kW output, this single-phase portable charger provides a steady, efficient charge—perfect for overnight top-ups or full charges in 3-8 hours.

**Universal TYPE 2 Compatibility:** Seamlessly connects to all TYPE 2-equipped electric vehicles, boasting 98% vehicle compatibility for broad usability.

**Generous 5-Meter Cable:** The 5-meter TPU cable offers ample reach, making it easy to charge vehicles in any parking configuration without repositioning.

**Global Frequency Support:** Works with 50/60Hz input frequencies, ensuring compatibility with electrical systems worldwide.

### Smart & Connected Charging

**WiFi Connectivity:** Manage your charging remotely with integrated WiFi—schedule charges, monitor energy usage, and track charging status from your smartphone, ideal for optimizing off-peak electricity rates.

**2.8-inch Intuitive Display:** A clear LED screen shows real-time charging data (current, voltage, temperature, and time), so you can monitor progress at a glance.

**Smart Timing & Delay:** Program charging to start or stop up to 15 hours in advance, giving you full control over your energy consumption and costs.

**Intelligent Temperature Control:** Automatically pauses charging at high temperatures (85°C) and resumes once safe (55°C), protecting both the charger and your vehicle.

### Built to Last & Protect

**IP65 Weatherproof Rating:** Dust-tight and water-resistant, it's safe for outdoor use in rain, snow, and extreme temperatures (-25°C to +55°C).

**Comprehensive Safety Suite:** Features IK10 impact protection, leakage protection (30mA, A/A+6), overcurrent, overvoltage, and undervoltage safeguards, ensuring complete peace of mind.

**Premium Pure Copper Core:** The high-quality oxygen-free pure copper wire core ensures efficient power transfer with minimal resistance and heat buildup.

**12-Month Warranty:** Backed by a 12-month warranty, this new-condition charging station is built for long-term reliability and performance.

### The Ultimate Retrofit & Upgrade Solution

Whether you're upgrading a home charging setup, outfitting a commercial fleet, or installing a portable charging point, the XC1004 is the smart choice. It combines professional-grade power, smart connectivity, and rugged durability to meet the demands of modern EV ownership.

Upgrade your charging infrastructure today. Choose the XC1004 Portable WiFi EV Charging Station and experience the future of EV charging.

# 10 Years of Focus More Understanding of EV Charging

**3.5-22KW**  
Output Power

**16-32A**  
Output Current



IP Rating  
IP65



LED display screen  
2.8 inches



Timing and Delay  
15 hours



Cable Material  
TPU (for C series)



Impact Protection  
IK10



Working Temperature  
-25°C to +55°C



Leakage Protection  
30mA



Vehicle Compatibility  
98%



IP65

IP65 Water-resistant Test



+176°F

High Temperature Test



-13°F

Low Temperature Test



10000 Times

10000 Times Plug and Pull Test



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