

Dual Port AC Electric Vehicle Charging Station

This AC charging station provides AC power to electric vehicles with an on-board charger. It is applicable to electric vehicle charging stations, public parking spaces, and transportation hubs.



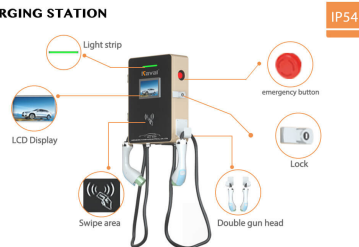
ADDITIONAL IMAGES



Product Overview

PRODUCT DESCRIPTION

EV CHARGING STATION



The station features dual charging guns, an LCD display, and a dedicated swipe area for IC card authentication.

Dual Port AC Charging Solution

This 7kW AC charging station is designed for high-efficiency power delivery in public and commercial spaces, featuring dual charging ports to serve two vehicles simultaneously. It offers a user-friendly experience with a 4.3-inch color touch screen and secure IC card authentication for identity identification and cost calculation. Built with a robust IP54-rated enclosure, the station is suitable for diverse environments including residential quarters, shopping plazas, and high-speed service areas.

Core Performance

Key Performance Metrics

7 kW

Power Output

32 A

Max Current

220 V

Rated Voltage

Technical Specifications

Electrical Parameters

Parameter	Value
Input/Output Voltage	AC220V \pm 20%
Input Frequency	50 \pm 10Hz
Measurement Accuracy	Level 0.5
Cable Length	5m

Smart Features

Charging Modes

- Automatic Full Charge
- Fixed Time Charging
- Fixed Amount Charging
- Fixed Power Charging

Connectivity & Protocols

OCPP 1.6, RS-485, GPRS Networking, RFID/IC Card

Physical Construction

Installation Methods

Wall-mounted • Column-type (Floor Stand)

Ingress Protection

IP54

Wall-mount Dimensions

292 x 126 x 417 mm

Operating Environment

Operating Temperature

-25°C to 50°C

Relative Humidity

d 90% \leq t 25°C), non-condensing

Safety & Protection

CHARACTERISTIC

Robust Enclosure
Weather proof rated IP54. You can use the device outdoor and do not have to worry about rainy days. The shell is made of ABS that has excellent UV will not be easily damaged. You can still look at the screen at this status for protection.

High Compatibility
Our EV charger is compatible with most electric cars. It also meets compliance with GB/T 17754 standard or IEC 61851-2.

Temperature Monitor
Intelligent chip inside can monitor the temperature of the station and can automatically cut off the power when the station is over heated.

OCPP
Our charging station circuit board supports OCPP 1.6. This agreement can help you build your own complete system, such as payment system and control system of charging station.

Constructed with a robust IP54 ABS shell, the unit includes intelligent temperature monitoring and supports OCPP 1.6 for system integration.

Integrated Safety Systems

- Emergency Stop Button
- Leakage Protection
- Intelligent Temperature Monitoring
- Automatic Overheat Power Cut-off
- Anti-theft Bottom Lock Support