

Single-Gun AC Electric Vehicle Charging Station

This AC charging station provides AC power to electric vehicles equipped with a vehicle charger. It is applicable in electric vehicle charging stations, public parking areas, residential areas, shopping centers, and transportation hubs.



ADDITIONAL IMAGES



Product Overview



Professional AC EV Charging Solution

This high-performance single-gun AC charging station is designed for reliable and efficient electric vehicle power supply. Featuring a robust weather-proof enclosure rated for outdoor durability, it is ideal for public parking, commercial plazas, and residential installations. It includes an intelligent control system with multiple charging modes, a high-resolution touch screen for user-friendly operation, and advanced safety monitoring to ensure secure energy transfer.

Technical Specifications

Input Power Requirements

220 V

Rated Voltage

50 Hz

Input Frequency

Output Capabilities

7 kW

Max Power

32 A

Max Output Current

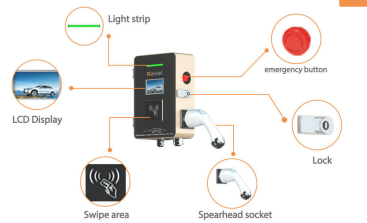
Dimensions & Installation

Type	Dimensions (mm)
Wall-mounted	292 x 126 x 417
Column type	292 x 176 x 4131

Features & Intelligence

PRODUCT DESCRIPTION

EV CHARGING STATION



Intelligent Capabilities

- OCPP 1.6 Protocol Support
- Remote GPRS Networking
- Automatic Temperature Monitoring
- 4.3-inch Color Touch Screen Display
- IC Card User Authentication

Charging Modes

Automatic Full, Fixed Time, Fixed Amount, Fixed Power

Environmental & Safety

CHARACTERISTIC



Waterproof Enclosed

Waterproof Enclosed (IP54). You can use the here outdoor and do not have to worry about it. Also, the shell is made of ABS (light) and resistant to UV rays and acid detergent. You can add a lock at the bottom of the station to prevent theft.



High Compatibility

Our EV charger is compact, sleek and electric, and can be charged with OBC, J1772 standard or IEC 61851.



Temperature Monitor

Intelligent chip inside can monitor the temperature of the station and cut off the electricity cut off the power when the station is too hot.



OCPP

Our charging station must be OCPP1.6. This agreement can help you build your own unique system. Such as payment system and data management of charging station.

Safety and Protection

IP54 Water-proof • Leakage Protection • Emergency Stop Button • Overcurrent Protection • Overvoltage Protection

Operating Conditions

- Temperature range: -25°C to 50°C
- Relative humidity: d 90%
- Installation inclination: d 5%
- Atmospheric pressure: 80kPa - 110kPa