

# 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 areas, and transportation hubs.



## ADDITIONAL IMAGES



## Overview



Compact and efficient design suitable for public or private use.

### Professional AC Charging Solution

This AC electric vehicle charging station provides a reliable 220V, 50Hz power supply suitable for diverse environments ranging from residential quarters and shopping plazas to high-speed service areas. It features a robust design with both wall-mounted and column-type installation options to ensure versatility for various parking layouts. With an intuitive 4.3-inch touch screen, multiple charging modes, and integrated smart card authentication, it offers a secure and user-friendly experience for EV owners.

## Technical Specifications

### Performance Metrics

**7 kW**

Power Rating

**32 A**

Max Output Current

**5 m**

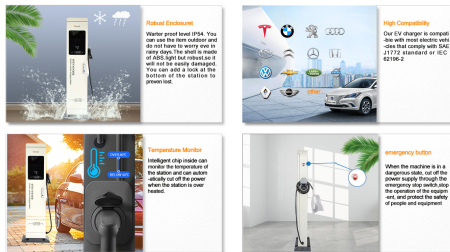
Cable Length

### Electrical Parameters

Parameter	Value
Input Voltage	AC220V±20%
Input Frequency	50±10Hz
Output Voltage	AC220V±20%
Measurement Accuracy	Level 0.5

## Design and Compatibility

### CHARACTERISTIC



Durable ABS construction with integrated temperature monitoring and emergency shutdown.

### Installation Types

Wall-mounted, Column-type

### Construction Materials

Sheet metal and ABS plastic

## Operating Environment

### Operating Temperature

-25°C to 50°C

### Max Relative Humidity

90% (at 25°C, no condensation)

## Features

### PRODUCT DESCRIPTION

#### EV CHARGING STATION



IP55

Features a 4.3-inch touch display, swipe interface, and secure door lock.

#### Available Charging Modes

- Automatic Full
- Fixed Time
- Fixed Amount
- Fixed Power

#### Safety & Protection

- Leakage protection
- Emergency stop button
- Overheat protection
- IP54/IP55 environmental protection