

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

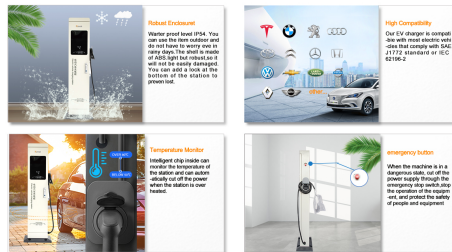
Cable Length

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