

# Floor-Mounted AC Electric Vehicle Charging Station

This floor-mounted AC charging pile is designed for electric vehicles. It is equipped with a 7-inch color display, LED indicators, and an IC card reader for charging transactions.



## Product Overview

### Professional Floor-Mounted AC EV Charger

This floor-mounted AC electric vehicle charging station is a robust, durable solution designed for both public and private charging environments. It features an integrated 7-inch color display with RFID authentication for secure transactions and multiple safety mechanisms, including surge, overload, and leakage protection. Engineered to perform reliably in extreme outdoor conditions, this charging pile supports versatile output configurations ranging from 2.2KW to 42KW.

## Technical Specifications

### Rated Power Options

- 2.2KW
- 3.5KW
- 7KW
- 11KW
- 21KW
- 42KW

|                          |                           |
|--------------------------|---------------------------|
| <b>Voltage Rating</b>    | 220VAC / 380VAC $\pm$ 15% |
| <b>Supported Current</b> | 10A, 16A, 32A, 63A        |
| <b>Output Mode</b>       | Single Gun / Double Gun   |

## Operating Conditions

### Operating Temperature

|                                  |                                 |
|----------------------------------|---------------------------------|
| <b>-25 °C</b><br>Min Temperature | <b>55 °C</b><br>Max Temperature |
|----------------------------------|---------------------------------|

### Environmental Limits

| Parameter         | Value    |
|-------------------|----------|
| Relative Humidity | 5% ~ 95% |
| Max Altitude      | 2500M    |

## Safety and Protection

### Ingress Protection

IP54

### Built-in Protections

Leakage Protection, Overload Protection, Lightning Protection, Emergency Stop Switch, Gun Locking Device

## User Interface

### Interface Capabilities

- 7-inch color display
- LED status indicators
- IC contactless ID card authentication
- Fault alarm system