

# Operation Manual

## 7/11/22KW EV CHARGER



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Please read the operation instruction carefully before operation.to know well about the correct operation method of equipment,please safety keep it after read, convenient for future inquiry.



**WARNING**



The input and output voltage of this equipment is risk high voltage.this will endanger people's life safety. Please strictly follow all warnings and operating instruction on machine and manual.

### ***Safety Notices***

- (1) Do not place flammable, explosive or combustible materials, chemicals, vapors and other dangerous items near the charging station;
- (2) Keep charging head clean and dry,please use clean dry cloth wipe it if has dirt, strictly forbid to use hand touch the charging gun core when with power;
- (3) Strictly forbid to use the charging pile when charging gun or charging cable existing defect, occur cracks, wear, broken and charging cable naked, please renewal in time or contact the working staffs if found it.Suggest to install a leakage protector that meets local certification standards at the input end;
- (4) Please don't try to disassemble, maintain and rebuild the charging pile,please contact the working staffs if has requirement at maintain and rebuild, incorrect operation maybe caused damage.water leakage.electric leakage and other situation;
- (5) Strictly forbid to plug off the gun head during charging, make ensure the human body and Vehicle safety during charging;
- (6) Press down the emergency stop button when meeting the abnormal situation during use, cut off all input and output power supply;
- (7) Please charging carefully if meeting raining and thunder weather;
- (8) Please the children don't close and use the charging pile during charging.avoid it cause hurt;
- (9) Forbid to drive the vehicle during charging, only can charge when at static situation, please misfire the mix power vehicle first then charging.

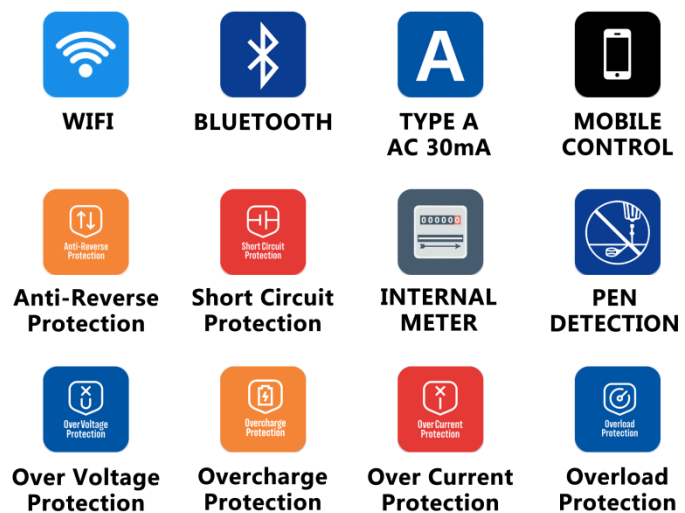
## 2. Product Overview

### 2.1 Parameters

<i>Item</i>	<i>Specification</i>	
Name	AC 7KW/11KW/22KW EV charger with WIFI/APP/Bluetooth/RFID	
Environment	Temperature	-30°C~+55°C
	Humidity	5%~95% no congeal
	Altitude height	2000m
	Noise control	less than 30db
	Safety standards	GB/T20234.GB/T18487.GB/T27930.NB/T33008.NB/T3300L Compatible old and new national standard
Electrical	Input voltage	AC220V±15%/AC380V±15%
	Input frequency	50Hz/60Hz
	The max power(Rated)	7KW/11KW/22KW
	Electric relay specification	50A 250VA
	Rated output	Single gun max output 16A/32A
Structure	Charging method	Plug and charge/APP/RFID card
	Application	Indoor/Outdoor
	RCD	Type A+DC6ma



### FUNCTION



## 2.2 Brief Description

This product is outdoor single gun 7kW~22kW AC charging pile, multi-function with WIFI/APP/Bluetooth/RFID, which provide AC power to electric automobile, can provide friendly human-computer interaction touch screen, card reader, electric power metering module, network communication module.

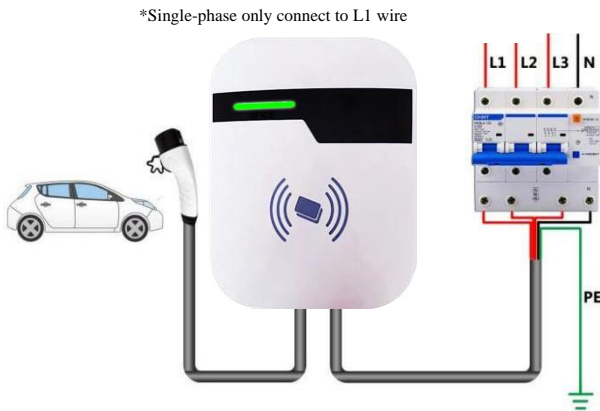
The product applicable to running and use of outdoor public parking field, indoor public parking field, enterprise special parking field.

## 2.3 Appearance:



### 3 . Wire Connection

#### (1) Normal connection



#### (2) Connection by External metering



## 4. Operations

### 4.1 Preparation Before Use

- 1) Ensure that there are no open flames around the station and the surrounding space is open without any blockades.
- 2) Ensure that the charging station body and charging cable are intact.
- 3) Ensure proper maintenance of equipment
- 4) Make sure that the emergency stop button is in the pop-up state. If it has been pressed, rotate the knob in the direction indicated by the knob arrow to return to the pop-up state.

### 4.2 Three charging mode operation

Select the required charging mode firstly, then connect the charging gun.

Note: The charging mode will be set according to customer's need before leaving the factory.

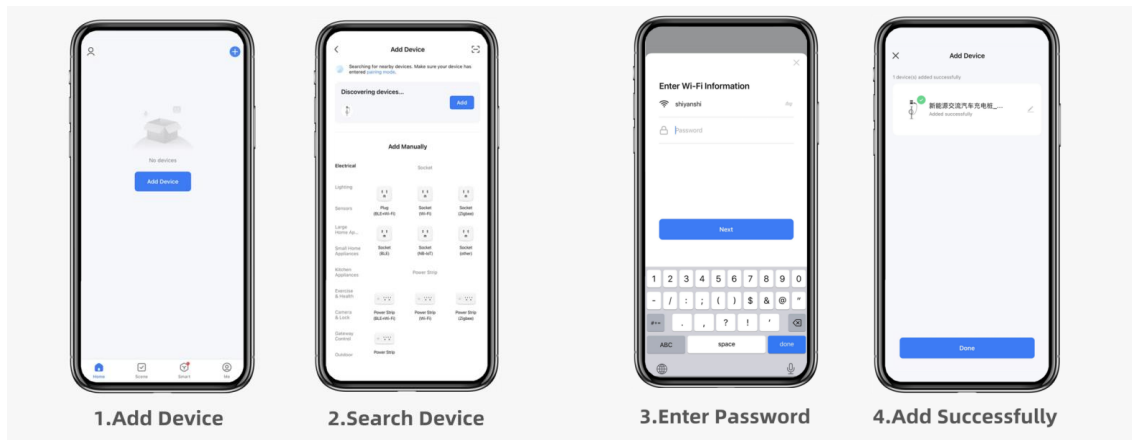
#### 4.2.1 Online mode: user connect the charging gun, control via mobile APP

- 1) Download the "Smart Life(智能生活)" APP on mobile phone, as shown in the following figure.



- 2) After the download is complete, start the APP, select Add Device, and follow the

operation instructions to add the new device, as shown in the following figure,then you can start charging and know the state of charge.



#### 4.2.2 Plug and charge

Insert the charging gun,start to charge.

#### 4.2.3 Swipe card and charge

Insert the charging gun,swipe the RFID card, start to charge.

*Thanks for using our  
charging pile,please be free  
to contact us if any  
question : )*