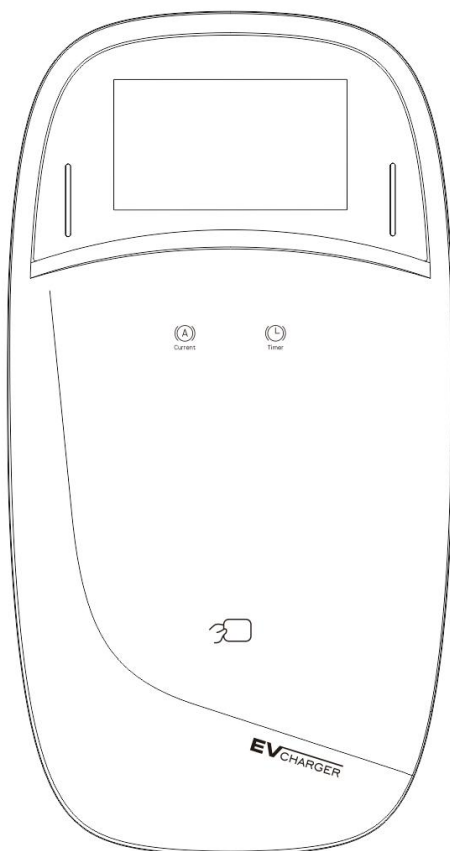
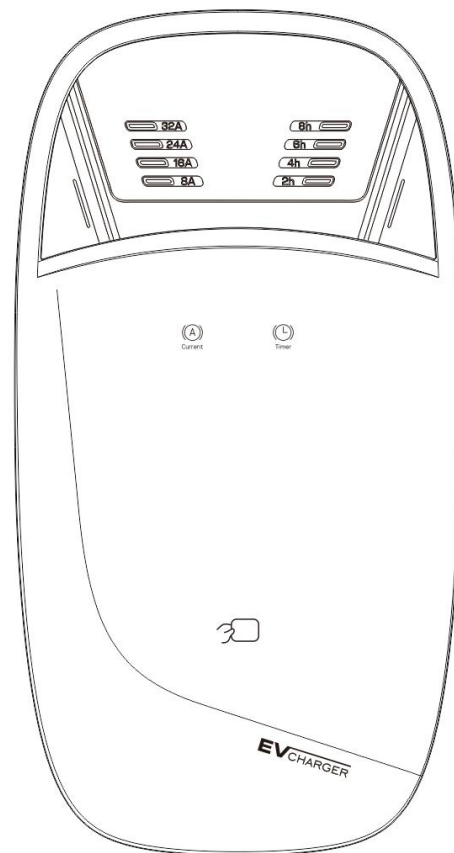


AC CHARGER USER MANUAL



L8



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Catalogue

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1、 Technical Specifications

Product Name	Single-phase	Single-phase	Three-phase	Three-phase
Rated input/output voltage	AC 110-220V	AC 110 -240V	AC 380V	AC 380V
Rated input/output current	32A	48A	16A	32A
Rated output power	7KW	11KW	11KW	22KW
Frequency	50Hz/60Hz			
Operating ambient temperature	-30°C~+50°C			
Ambient humidity	5% to 95% without condensation			
Altitude	Not exceeding 2000 meters			
RCD	GBT: A ; Type1: CCID20 ; Type2: A+DC6 mA			
Protection level	IP65			
Protection function	Overvoltage protection, Undervoltage protection, Grounding protection, Lightning protection, Leakage protection, Overcurrent protection, Overtemperature protection, Relay adhesion protection			

2、 Installation instructions

2.1 Appearance description



Appearance Description Table

1	Work Status Display Area
2	Status LED Display Area
3	Touch button
4	Card Swiping Area
5	Emergency stop button
6	Input and output terminals
7	Gun mount

2.2 Installation steps

2.2.1 Fixation of charging pile



Figure 2.2 Installation diagram

- 1) Install the metal fixing plate on the back of the charging pile.
- 2) Fix the metal hanging plate on the wall or the charging column, and then hang the main body of the charging pile on the metal hanging plate, and fix the metal fixed plate well.

3、 Description of the indicator light and the key button

3.1 Indicator light description

Table3-1 Lamp strip specification

sequence	state	Charging pile status	LED state	comments on a form
1	normal condition	stand by	Blue lights are often bright	
2		Ready to charge	The green light is always bright	The plug-in gun is not activated
3		charging state	The green light flashing	Insert gun to start state (500ms on, 500ms off)
4		Charge complete state	The green light is always bright	The car is fully charged or stops charging when the charging is complete
5	Fault state	Emergency fault	The red light is always bright	In case of failure, the red light flashes on for 200ms and off for 200ms
6		Ungrounded fault /LN connection is reversed	The red light flashes twice every 5S	
7		CP error fault	The red light flashes 3 times every 5S	
8		Overcurrent fault	The red light was flashed 4 times every 5S	
9		Overvoltage fault	The red light flashes 5 times every 5S	
10		Undervoltage fault	The red light was flashed 6 times every 5S	
11		Relay adhesion fault	The red light was flashed 7 times every 5S	
12		Leakage fault	The red light was flashed 8 times every 5S	
13		Overtemperature failure	The red light flashes 9 times every 5S	

3.2 Keys description

Table 3-2 Keys description

Current setting	Long press the left button 3S to enter the current setting, then the current value will blink, short press the left button to increase, short press the right button to reduce. Press the left key 2S again to set the current.
Set the reservation charging time	Long press the right button 3S to enter the reservation setting, then the start time value will blink, short press the left button to increase, short press the right button to reduce, after setting the start time, long press the left button 2S, then the end time value flicker, can set the end time. After all the settings, press the right button 2S to determine the appointment.
Setting interface	In standby mode without inserting the gun, press and hold both keys simultaneously for 5 seconds to enter the settings interface. Both buttons can be used for selection, press and hold for 3 seconds to confirm the operation.

3.3 Card Swipe Instructions

Table 3-3 Card Swipe Instructions

1	When no gun is inserted, place the card on the card reading area. You will hear a short beep. After unlocking, the blue light will flash for 10 seconds. If the gun is not inserted within 10 seconds, it will automatically lock.
2	While the plug is inserted, place the card on the card reader area. When you hear a short beep, the charging function can be activated.
3	When locking the card-swiping function, you need to switch to plug-and-charge mode. In standby mode with no gun inserted, place the card on the card-swiping area and hold it for 15 seconds. When you hear a long beep, it has switched to plug-and-charge mode.
4	In plug-and-charge mode, you need to switch back to lock function mode. When the gun is not inserted, place the card in the card area. When you hear a short beep, the lock function mode is activated.

3.4 Screen Description

Table 3-4 Screen Description

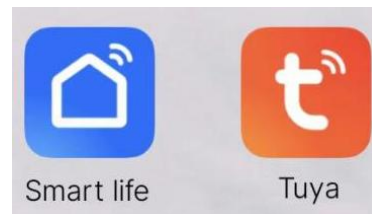
Ground	WIFI	Lock status		CP voltage	Temperature	Version number
Charging voltage	000V			Charging Status		
Charging current	00.0A			Charging level	Charging time	
Charging power	00.0KW			Charging Status		
Set current	32A			S: Appointment Start Time	E: Appointment End Time	

4、 The WiFi charging operation process

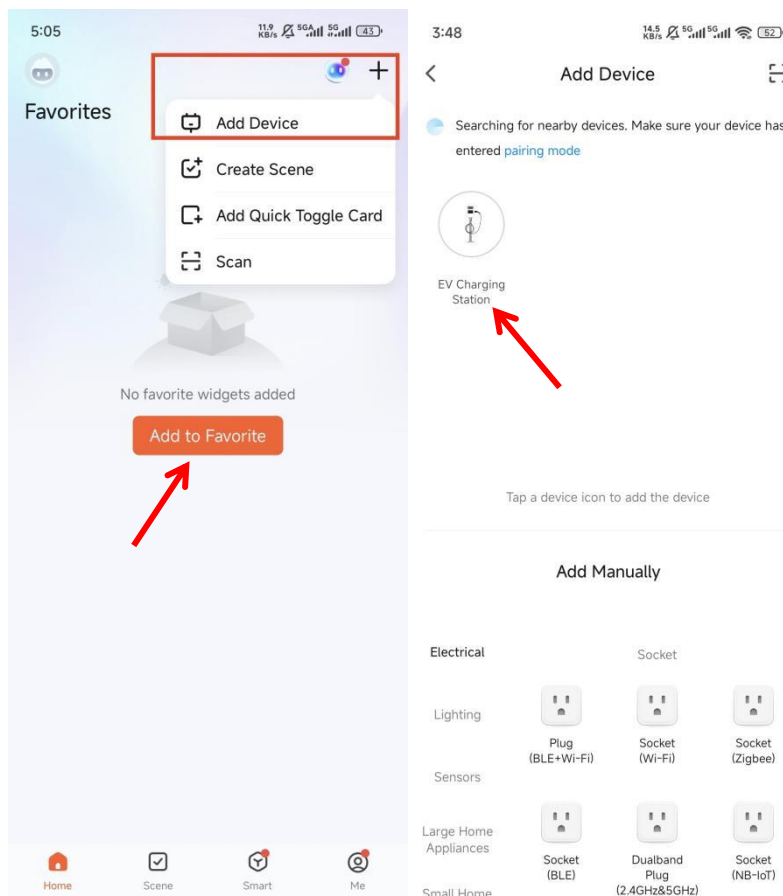
Note: The charging pile does not support 5G WiFi network, make sure that the WiFi is 2.4G network; The first connection requires Bluetooth on the phone at the same time. If the charging pile WIFI has been connected and bound, you can reset the WIFI through the setting interface or clear the binding by restoring factory Settings.

Operation process

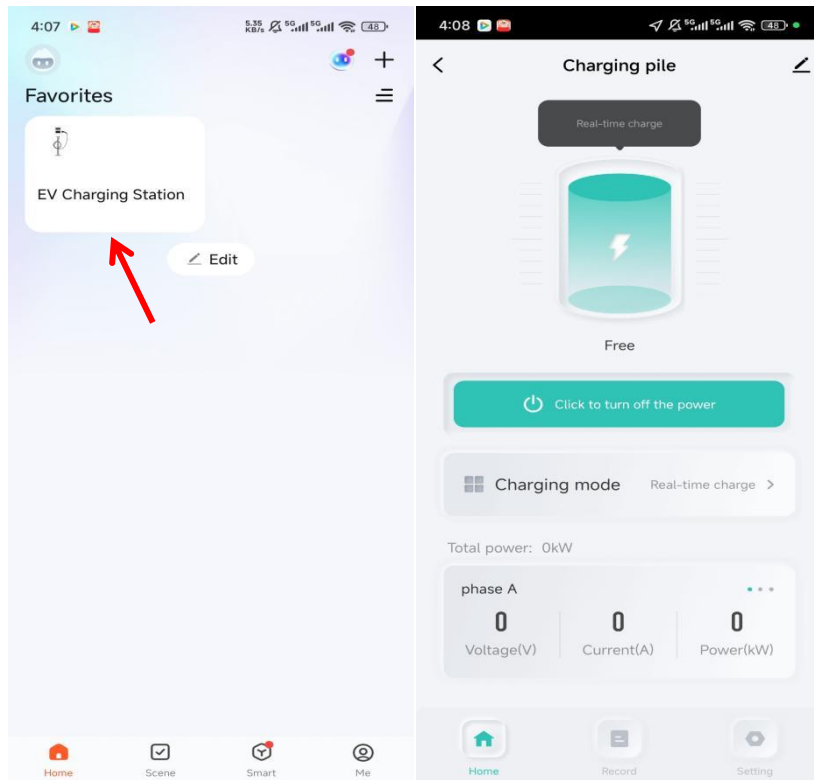
1. Scan the QR code to download or download the "Graffiti" or "Smart Life" apps from the mobile app store or Google Play.



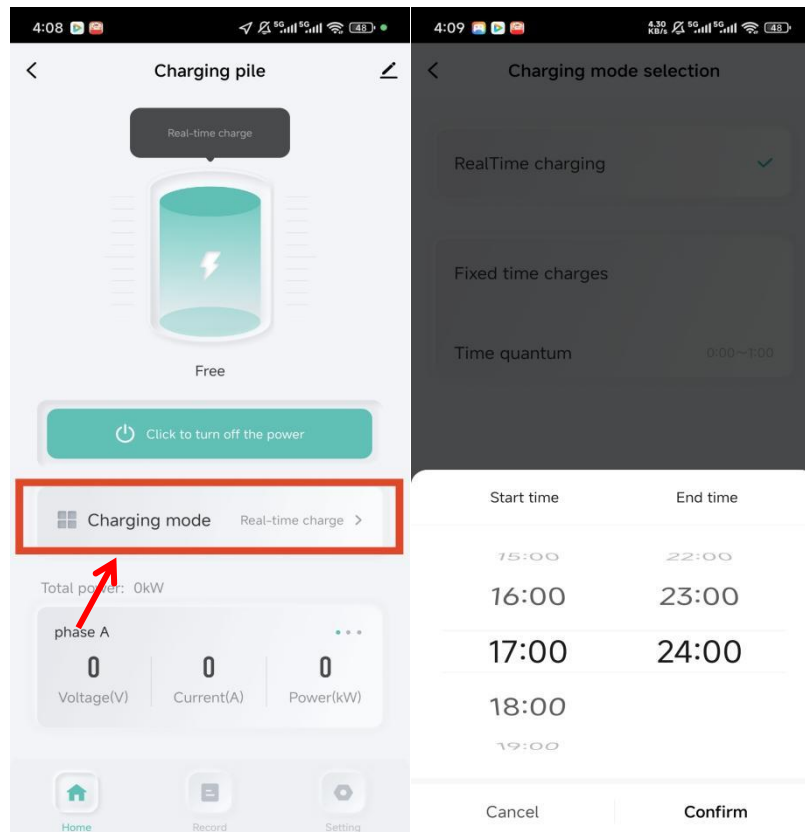
2. Open the mobile app, click Add device on the home page, search for the device, click Add and enter the WiFi password to connect.



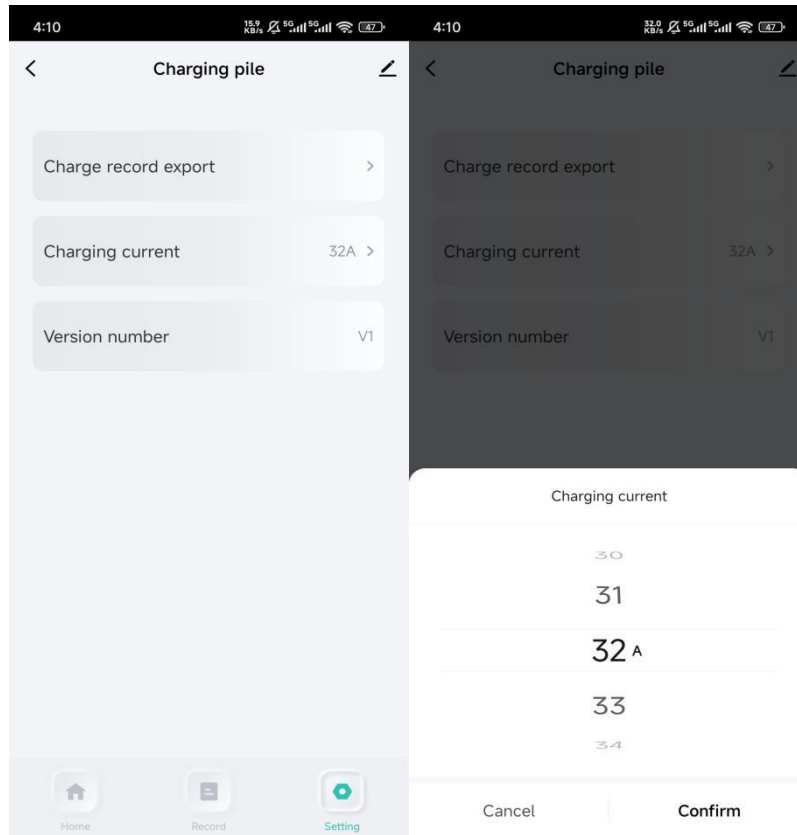
3. After the connection is successful, tap the device to access the user interface.



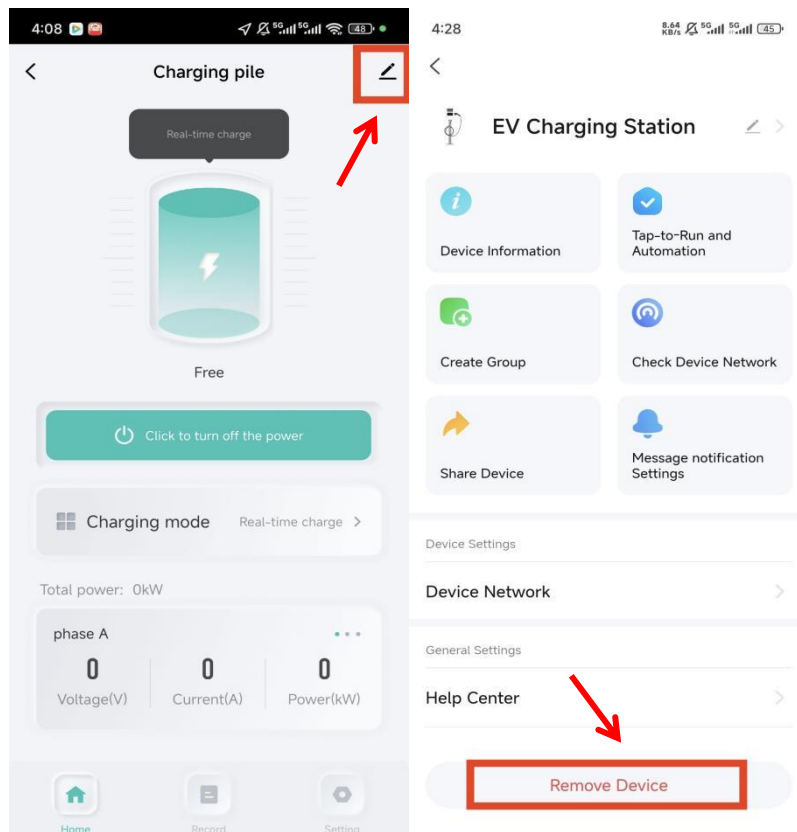
4. In the user interface, the charging mode can be selected.



5. Click on the settings in the bottom right corner of the user interface to enter the charging current adjustment.



6. Remove the device (change user and reconnect the device).



5、 Appendix

5.1 Restore factory setting

Press the emergency stop button in standby state, then turn off and then turn on. At this time, the charging pile will sound an alarm until the alarm stops and press the emergency stop button to restore the factory setting.

5.2 Precautions for use

5.2.1. This product must be installed by personnel trained and qualified to operate the electrical system. The installed input air switch must select an air switch greater than 1.5 times the rated current of the equipment, and the power supply ground wire must be reliably grounded.

5.2.2. Please strictly follow the design parameters and use conditions during the use process, and shall not exceed the threshold value in this user manual, otherwise the equipment may be damaged.

5.2.3. Please do not change the specifications of the electrical components, do not change the internal lines or graft other lines.

5.2.4. After the charging pile is installed, if the charging pile cannot start normally after the equipment is connected to the power supply, please check whether the power supply wiring is correct.

5.2.5. The equipment has limited dustproof and waterproof ability, and should pay attention to anti-static, moisture-proof, waterproof, etc. If the equipment has water, immediately power off and stop using.

5.2.6. Please do not plug in the charging gun during the charging process to avoid causing irreversible damage to the charging pile and the car.

5.3 Warranty regulations

5.3.1. The product provides free warranty service for one year from the date of purchase.(Except for any damage caused by man-made causes)

5.3.2. Please read the product manual in detail before use to avoid misoperation.

5.3.3. Product damage due to improper use, product warranty period, artificial and natural loss and other factors does not fall within the scope of free warranty, and the Company will charge maintenance fees for such maintenance as appropriate.

Warranty union

Customer name: _____ Contact number: _____

Customer address: _____

1、Warranty content: _____After sale: _____

Customer signature: _____

2、Warranty content: _____After sale: _____

Customer signature: _____

3、Warranty content: _____After sale: _____

Customer signature: _____

