

User Operation Manual of F6

AC Charging Pile

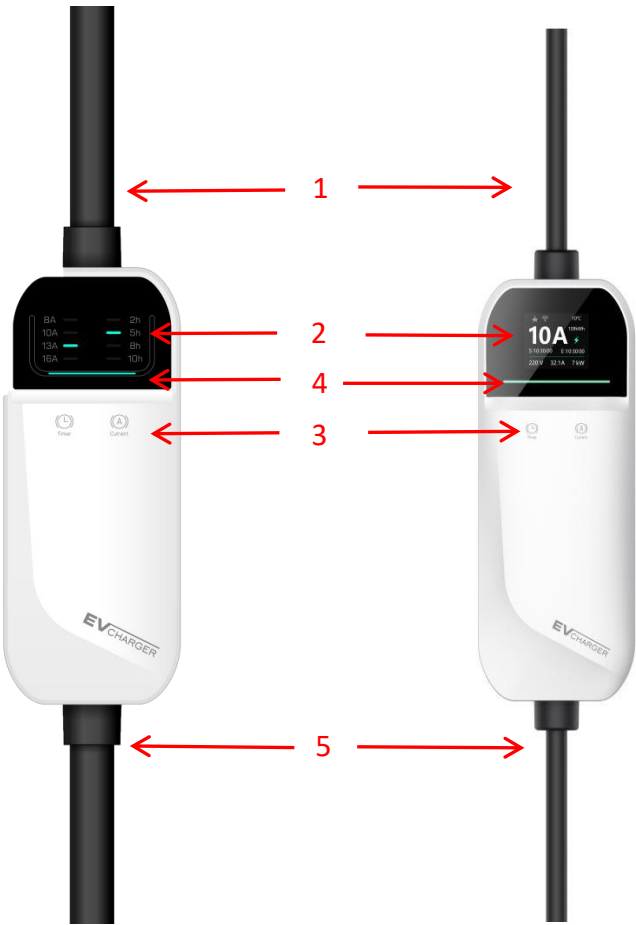
Catalogue

1、 Technical Specifications	1
2、 Appearance description	2
3、 Description of the indicator light and the key button	3
3.1Indicator light description	3
3.2Keys description	4
4、 The WiFi charging operation process	6
5、 Appendix	8
5.1Precautions for use	8
5.2 Warranty regulations	9

1、Technical Specifications

Product Name	Single-phase	Single-phase	three-phase
Rated input/output voltage	AC 220V	AC 220V	AC220*3
Rated input/output current	16A	32A	16A
Rated output power	3.5KW	7KW	11KW
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	IP55		
Protection function	Overvoltage protection, Undervoltage protection, Grounding protection, Lightning protection, Leakage protection, Overcurrent protection, Overtemperature protection, Relay adhesion protection		

2、Appearance Description



1	input
2	Work status display area
3	touch button
4	indicator light
5	output

3、 Description of the indicator light and the key button

3.1 Indicator light description

Table 3-1 Lamp strip specification

sequence	state	Chargingpilestatus	LEDstate	commentsonaform
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	

3.2Keys description

Table 3-2 F8L Button Instructions

Current setting	Press and hold the CURRENT button for 3 seconds to enter the current setting mode. The current LED will blink during this time. Short press the CURRENT button to decrease the current value, or short press the TIME button to increase it. Press and hold the CURRENT button again for 3 seconds to confirm the setting. Press and hold the TIME button for 3 seconds to exit the current setting mode.
Set the reservation charging time	Press and hold the TIME button for 3 seconds to enter the appointment setting mode. The time LED will blink during this process. Short press the CURRENT button to decrease the value, or short press the TIME button to increase it. Press and hold the TIME button again for 3 seconds to confirm the setting. Press and hold the CURRENT button for 3 seconds to exit the appointment setting mode.
Charging Stopped	During the charging process, press and hold the CURRENT and TIME buttons simultaneously for 5 seconds to stop charging.
One-touch Cancel Grounding Detection Setting	Press and hold the CURRENT button for 5 seconds to cancel grounding detection. The current LED strip will flash on and off 3 times consecutively.
Restore Default Settings	Press and hold the TIME button for 5 seconds to restore defaults (all functions will be reset), and the time LED strip will flash on and off 3 times consecutively.

Table 3-3 F8 Button Instructions

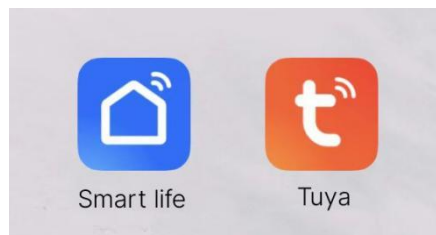
Current setting	Press and hold the CURRENT button for 3 seconds to enter the current setting mode. The current value will flash during this time. Short press the CURRENT button to decrease the value, or short press the TIME button to increase it. Press and hold the CURRENT button again for 3 seconds to confirm the current setting.
Set the reservation charging time	Press and hold the TIME button for 3 seconds to enter the appointment setting mode. The start time value will flash at this time. Short press the CURRENT button to decrease the value, or short press the TIME button to increase it. After setting the start time, press and hold the TIME button for 3 seconds again—at this point, the end time value will flash, allowing you to set the end time. Once both times are set, press and hold the RIGHT button for 3 seconds to confirm the appointment settings.
Charging Stopped	During the charging process, press and hold the CURRENT and TIME buttons simultaneously for 5 seconds to stop charging.
One-touch Cancel Grounding Detection Setting	Press and hold the CURRENT button for 5 seconds to cancel grounding detection.
Setting Interface	When the charging gun is not inserted, press and hold both buttons simultaneously for 5 seconds to enter the setting interface. Both buttons can be used for selection. Press and hold the TIME button for 3 seconds to confirm the operation, and press and hold the CURRENT button for 3 seconds to exit the setting interface.

4、 The WiFi charging operation process

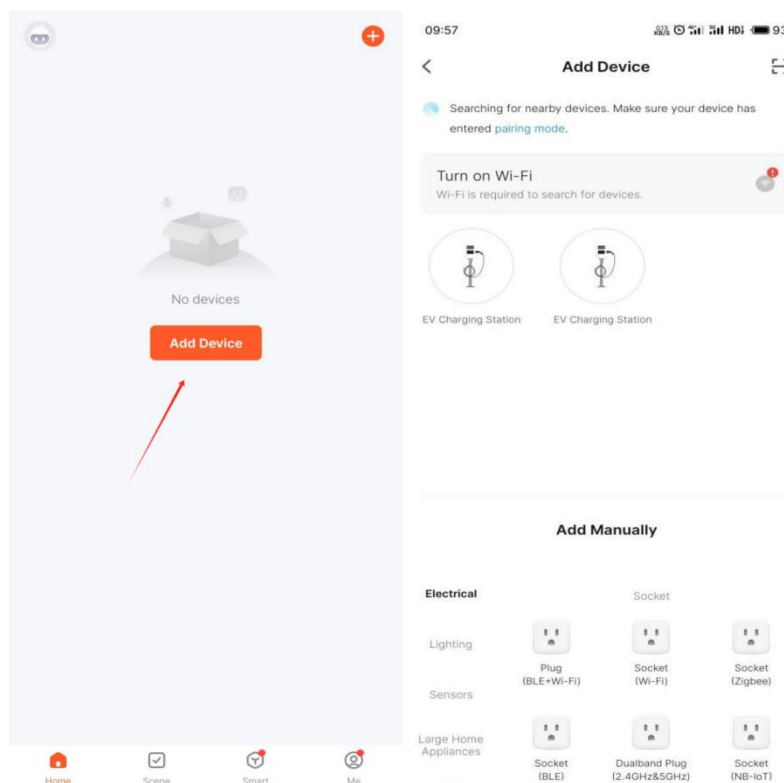
Note: The charging pile does not support 5G WiFi network, make sure that the WiFi is 2.4G network; The first connection requires Bluetooth on the phone at the same time. If the charging pile WIFI has been connected and bound, you can reset the WIFI through the setting interface or clear the binding by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

Operation process

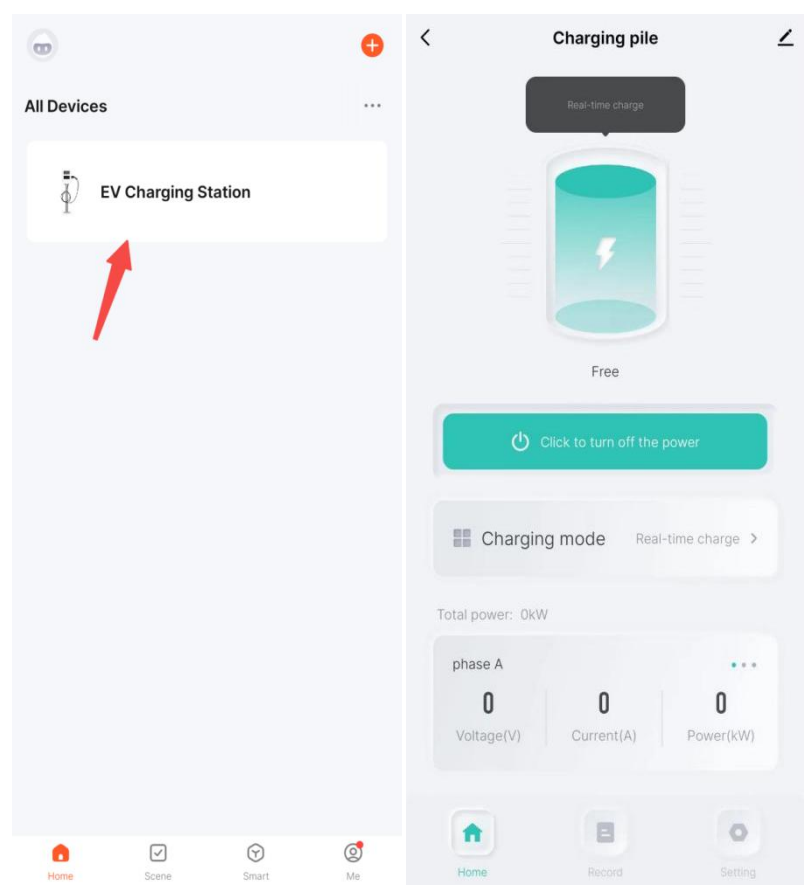
1. Download "Tuya" or "Smart Life" APP from mobile app Store or Google play



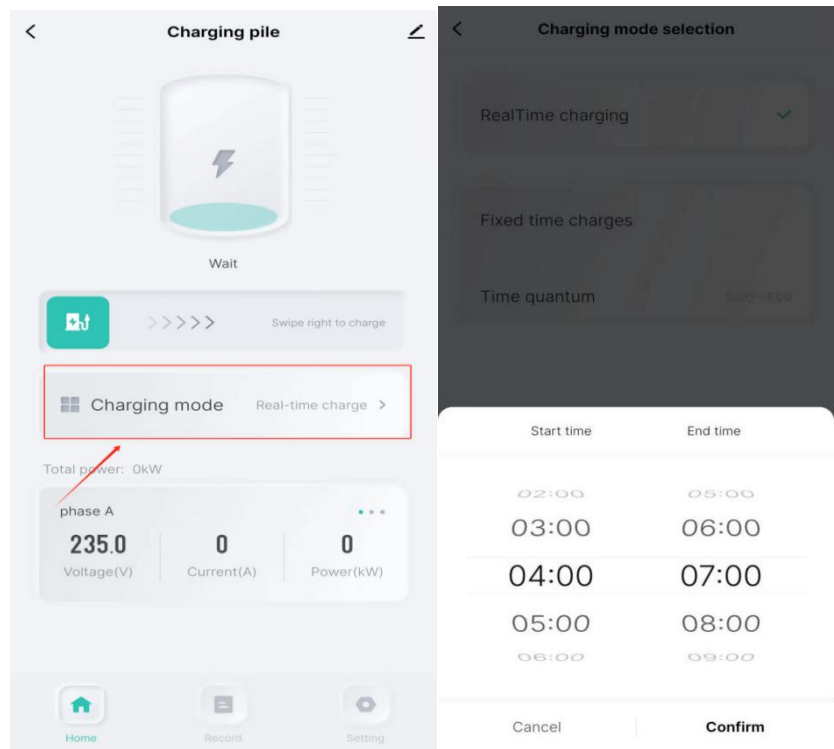
2. Open the mobile app, click Add device on the home page, search for the device, click Add and enter the WiFi password to connect



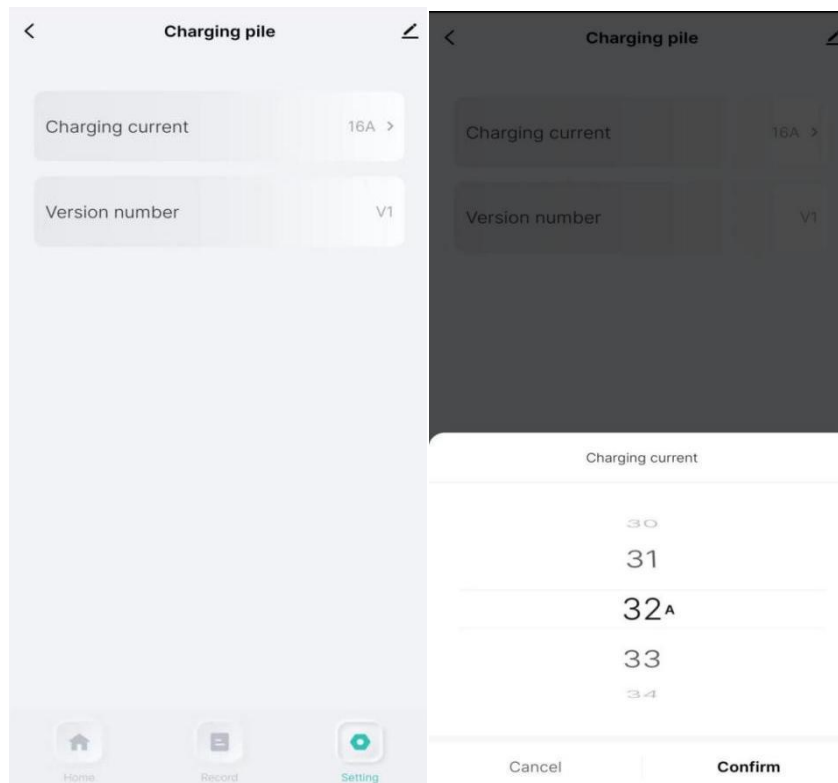
3. After the connection is successful, tap the device to access the user interface



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



5. Current setting



5、Appendix

5.1 Precautions for use

5.1.1. 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.

5.1.2. 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.

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

5.1.4. 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.

5.1.5. 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.

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

5.2 Warranty regulations

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

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

5.2.3. 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: _____

FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help important announcement .

Radiation Exposure Statement

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.