

User Manual

Preface

Thank you for purchasing our product. Our equipment is manufactured to high standards and will provide 2 years of trouble-free performance if used in accordance with these instructions and properly maintained.

APP Download

Scan the QR code below to download the "Smart Life" App to your mobile device. For IOS users, you will be redirected to the App Store; For Android users, you will be redirected to the Google Play.



IMPORTANT

- Before operating or maintaining this equipment, please read this manual carefully and follow the instructions for installation and operation, paying special attention to safety warnings and precautions. Improper use of this product may result in product damage and personal injury and void the product warranty.
- Under no circumstances does compliance with the information in the instructions relieve the user of the responsibility to comply with all applicable codes and safety standards. This document describes the approval process. If you are unable to perform the steps described below, please contact us. We are not responsible for any damages resulting from custom installations or procedures not described in this document or from failure to comply with the recommendations.

WARNING

- This equipment should be installed by a licensed electrician only in accordance with all local codes and ordinances.
- This equipment must be grounded through the permanent wiring system or equipment grounding conductor, otherwise it may result in the risk of electric shock or fire.
- Children should be supervised when using this equipment.
- Do not insert fingers or foreign objects into the EV connector.
- Do not install or use this equipment near flammable materials, explosive, irritating or combustible substances, chemicals or vapors.
- Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.
- Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.
- Use only 90° copper wire conductors.
- Do not operate this equipment outside operating temperature range of -30°C~50°C(-22°F~122°F).
- Please install this equipment correctly. Improper installation and testing of the equipment may result in property damage, personal injury.
- Handle the equipment carefully during transportation. Do not use force, shock or pull, twist, wrap, drag or step on the equipment to avoid damage to the equipment or equipment parts.
- THE SUITABILITY OF THE USE OF FLEXIBLE CORD IN ACCORDANCE WITH CE CODE, PART I.

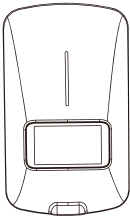



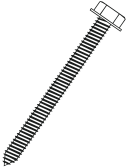
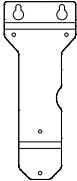


For use with electric vehicles.

Ventilation Not Required.

CAUTION

To avoid the risk of fire or electric shock, do not use this equipment is used with extension cord.

Packing List

Electric Vehicle Supply Equipment		Connector Holder	
RFID Blocking Card		User Manual	
Self-tapping Screw M6*50mm M4*40mm		Wall Mount Bracket	
Plastic Expansion Bolts M10 for M6 screws M6 for M4 screws		Machine screw M4*6mm	

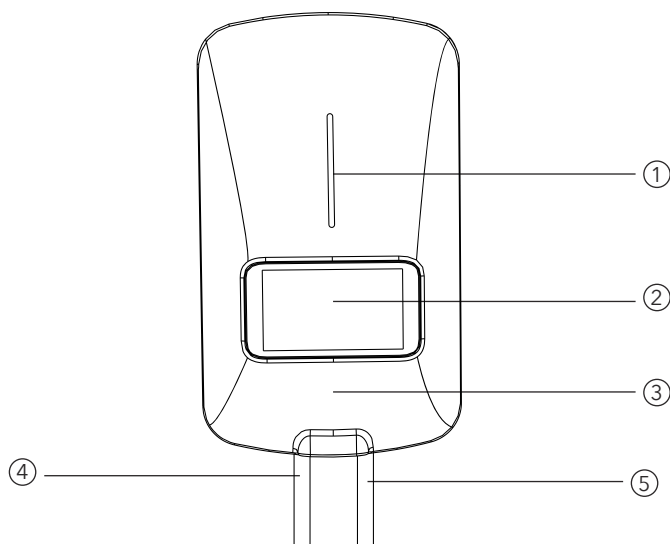
Other tools you may need :

- 1: Drill
- 2: Pen
- 3: Hammer
- 4: Screwdriver

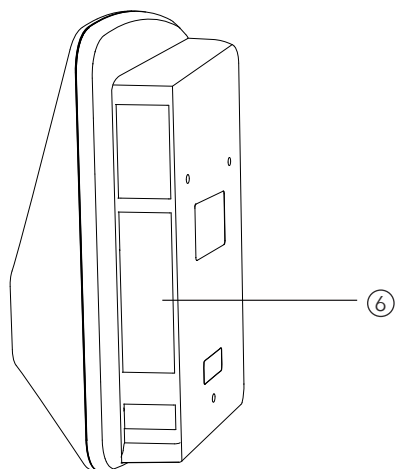
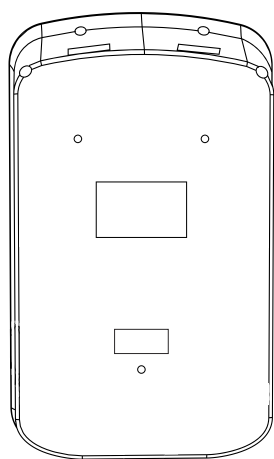
CAUTION

- Holster and installation accessories only apply to the product model provided with this product.
- The list above does not necessarily include all tools required for installation. We recommend that you read through the installation process and gather the tools you need before installing.

Product Overview



1. Lighting
2. Display Screen
3. RFID Reader
4. Current Inlet Cable
5. Charging Cable

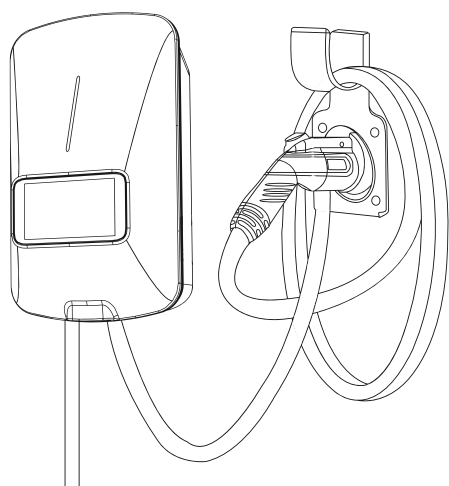


6. Product Labels

Lighting Indicators

Working status	Indicator status
Standby mode -not connected to the network	Flashing blue
Standby mode - connected to the network	Colorful lights
Charging mode - charging in progress	Green water lighting effect
Charging mode - charging completed	Green light bright
Failure	Flashing red

Overall Drawing



Installation Guide (Reference)

IMPORTANT

Please follow all applicable codes and regulations and obtain permits to complete electrical work as required.

Location Planning:

1. Mount the unit on a vertical surface that will support its weight (e.g., a finished wall). The maximum weight of this product is approx 10.5kg .
2. Keep this equipment installed in allowing wire bending tolerance within the scope of the position.
3. Place the charger in a position that is not easily damaged.

Installation steps



DANGER: RISK OF SHOCK.

Disconnect the 240V power vac. Do not turn on the power until you are sure the installation is complete. Failure to following this instruction may result in electric shock or electrocution.

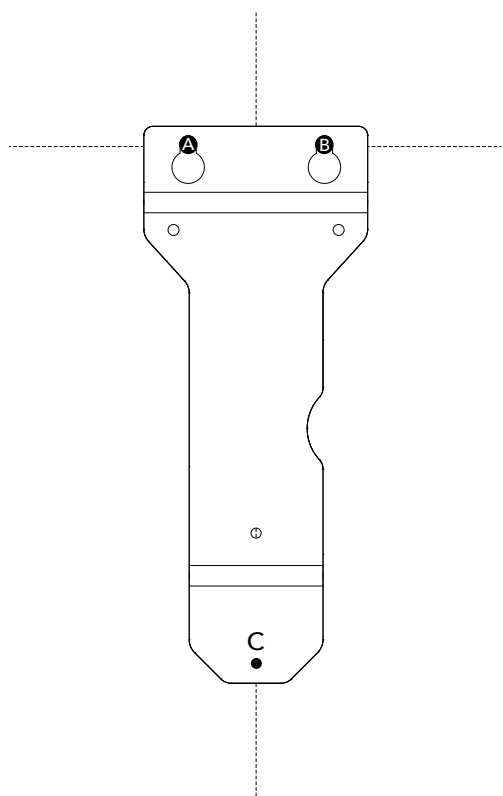


WARNING

To avoid the risk of fire or electric shock, do not use this product with an extension cord.

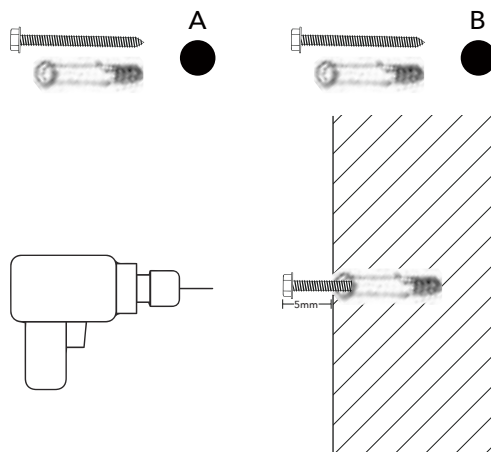
1. Find the ideal installation location for the device.

Note: The installation position should ensure that the NEMA cable is properly bent and cannot be over-stretched.

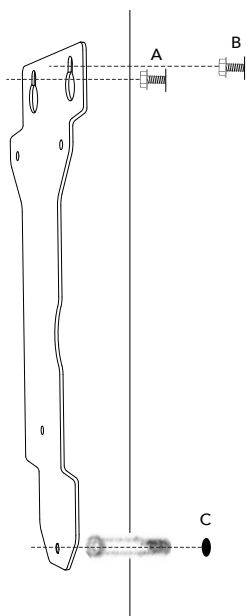


2. To use the wall mount bracket, first confirm the top two holes on the wall, corresponding to points A and B. Then drill holes in points A and B, and place M10 expansion bolts and **M6*50mm** screws.

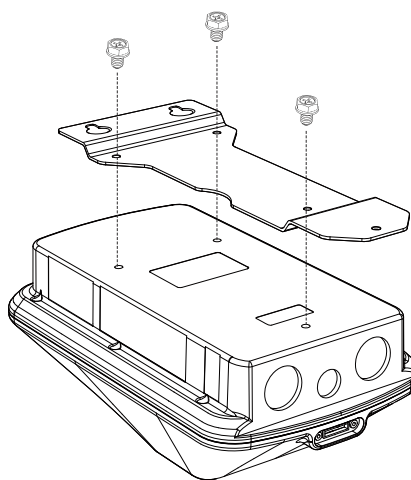
Note: About 5mm length of M6 screws should be reserved for placing the device.



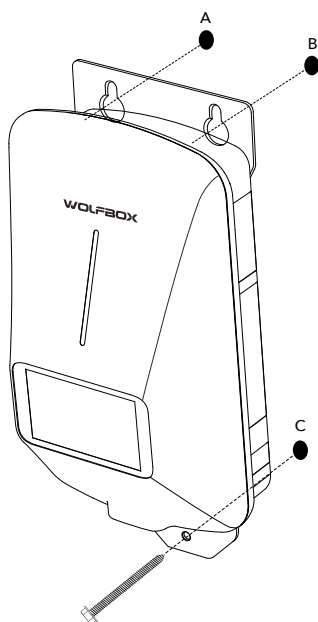
3. Place the bracket on the screws at points A and B to confirm and mark the position of point C. Then drill a hole at point C and put in the expansion bolt.



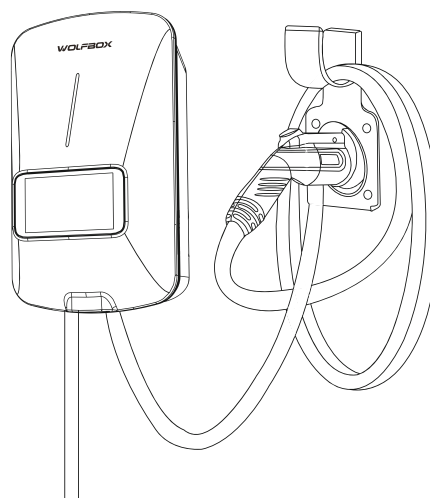
4. Use **M4*6mm** screws to fix the bracket on the back of the Electric Vehicle Supply Equipment.



5. When the EVSE and bracket are combined, place them on screws A and B. And use **M4*40mm** screw through point C to fix the device on the wall.



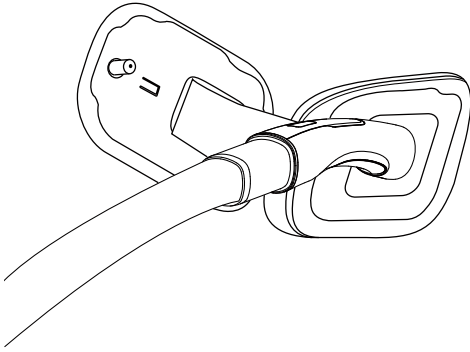
6. Install the EV connector bracket in place using M6 expansion bolts and **M4*40mm** screws.
Note: The connector Holder should be located within the flexible range of the cable.



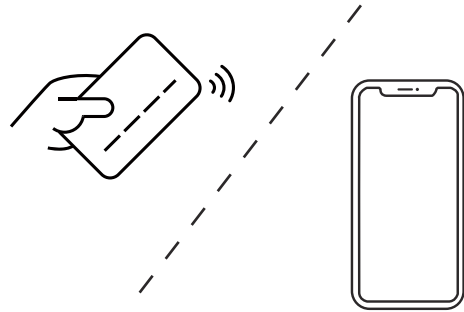
Instructions for use

Note: Ensure that the equipment is properly connected to the power supply.

1. Insert the connector into the vehicle power port.



2. Start charging by swipe RFID card or use the App.

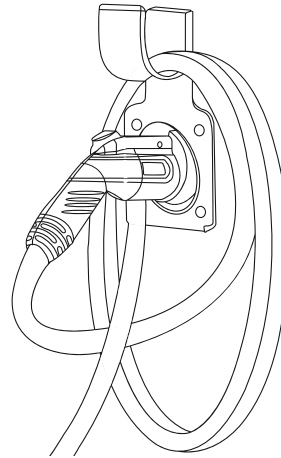
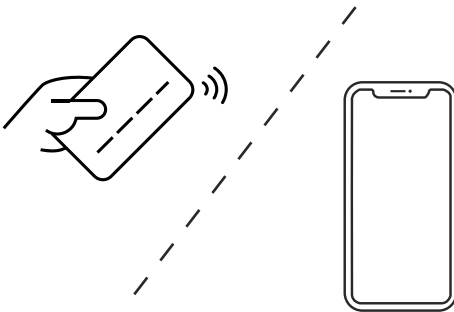


CAUTION

Do not disconnect the connector during charging. Otherwise, there is a risk of damage to the connector or Electric Vehicle Supply Equipment.

3. End of charging by swipe RFID card or use the App.

4. Unplug the connector and put it back in place.



About Charging Cards:

Use Card A to start charging, and be sure to use Card A to stop charging. When using Card B to start charging, make sure to use Card B to stop charging. (Note: Card A and Card B cannot be swapped during a complete charging cycle.)

Fault description

Note: When the red light flashes, it indicates a malfunction.

Fault code	Failure Cause	Exclusion suggestion
E1	Metering communication error	Check that the network connection is correct and reliable
E2	Under-voltage alarm	Consult your local electric service to confirm that the voltage in this area is stable. If it is below 175V, this error will appear
E3	Over-voltage alarm	1. If the voltage exceeds 265Vac for a short time, wait for the grid to return to the normal voltage range by itself
		2. Consult your local electric service to confirm that the voltage in this area is stable. If it is higher than 265V, this error will appear
E4	Ground fault	1. Immediately disconnect the power distribution box
		2. Check whether the equipment input/output line grounding is normal, and whether the input L/N is connected in the normal order
		3. Exclude the above problems, re-energize
E5	Over current protection	1. Immediately disconnect the power distribution box
		2. Check whether there is low impedance or short circuit between the two lines of the output line of the device
		3. Exclude the above problems, re-energize
E6	Permanent over-current protection	Please seek professional repair or contact the after-sales service team for this fault
E7	Leakage protection	1. Immediately disconnect the power distribution box
		2. Check if the device output line is broken or has low impedance or short circuit to ground
		3. Exclude the above problems, re-energize
E8	Over temperature protection	Check the environment in which the equipment is installed, verify that there is no other heat generating equipment next to it, and ensure that the ambient temperature is below 45°C (113°F)
E9	RFID failure	Please seek professional repair or contact the after-sales service team for this fault
E10	Relay failure	Please seek professional repair or contact the after-sales service team for this fault
E11	Memory failure	Please seek professional repair or contact the after-sales service team for this fault
E12	Clock exception	Please seek professional repair or contact the after-sales service team for this fault

APP download

1. Scan the QR code below to download the Smart Life app to your mobile device. For IOS users, you will be redirected to the App Store; For Android users, you will be redirected to the Google Play.
2. After downloading, open Smart Life and register if necessary.



APP connection and use

Note: Multi-user connections are not currently supported. New user can only connect after the old user has performed the "Remove Device" operation.

1. Preparation before connection

Preparations for EV Charger:

- 1.1 Make sure the EV Charger is powered on and in an environment with a network. (The light colorful light of the EV charger is long bright when it is on the network)

Mobile device preparation:

- 1.2 Make sure the mobile device is in an environment with a network.



Step 1



Step 2

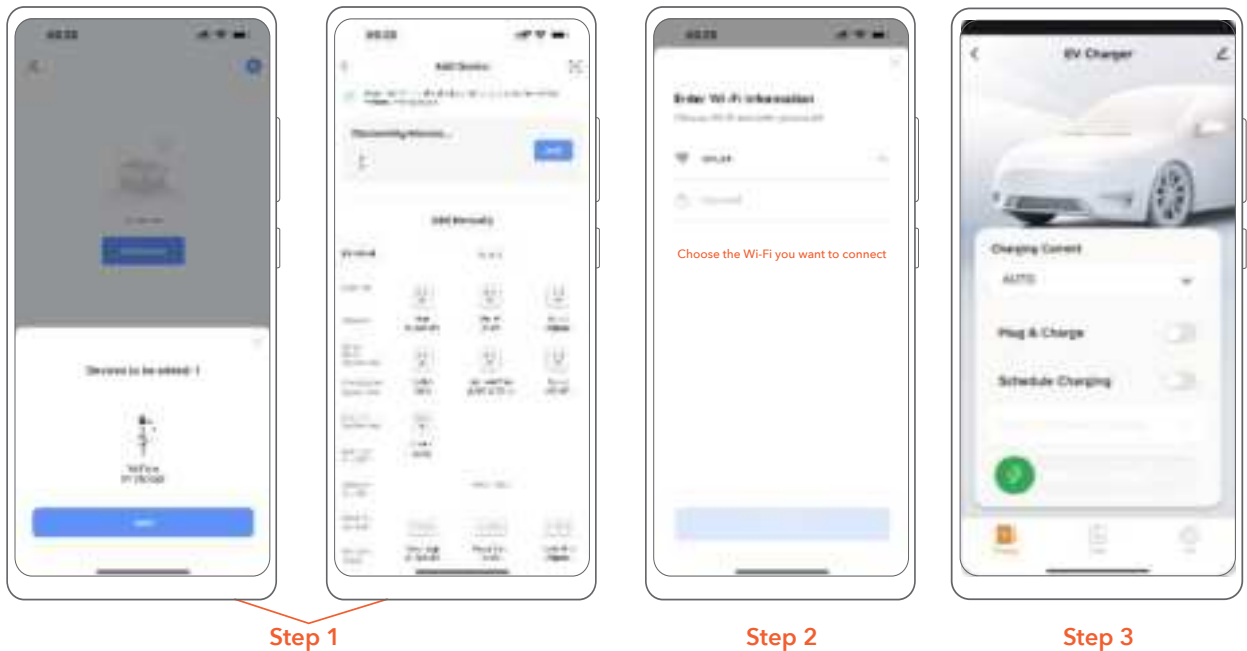
Step 1: Click "Add Device" on the main page, or "Add Device" in the "+" on the upper right corner.

Step 2: Click "Turn on Bluetooth" on the "Add Device" page, and follow the prompts to confirm the content.
Follow the prompts to open the application permissions and cell phone system Bluetooth. And make sure it is connected.

Step 3: Confirm that the above is ready and return to Smart Life.

2. Add Devices

2.1 Automatically add devices

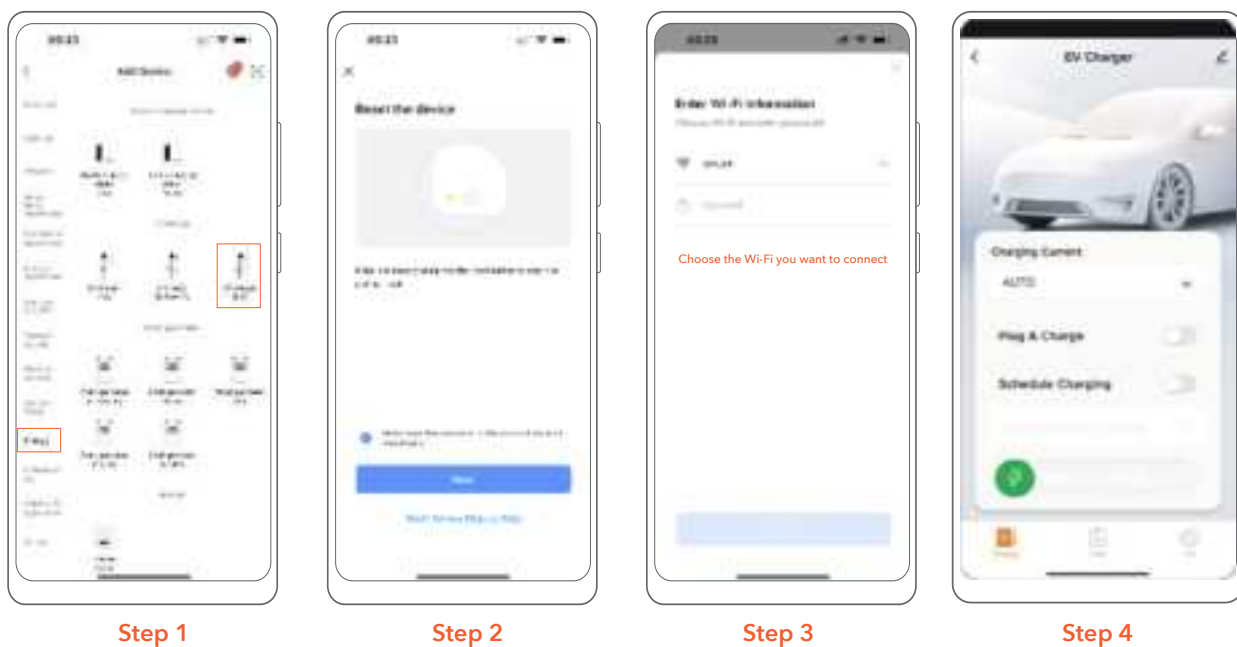


Step 1: Click "Add" after APP find a device you can add on the "Home" page or "Add Device" page.

Step 2: Confirm Wi-Fi information and connect.

Step 3: After successful connection it will jump to the "Charging pile".

2.2 Manually add devices



Step 1: In the "Add Manually" drop down to find "Energy" and select "EV charger (BLE)".

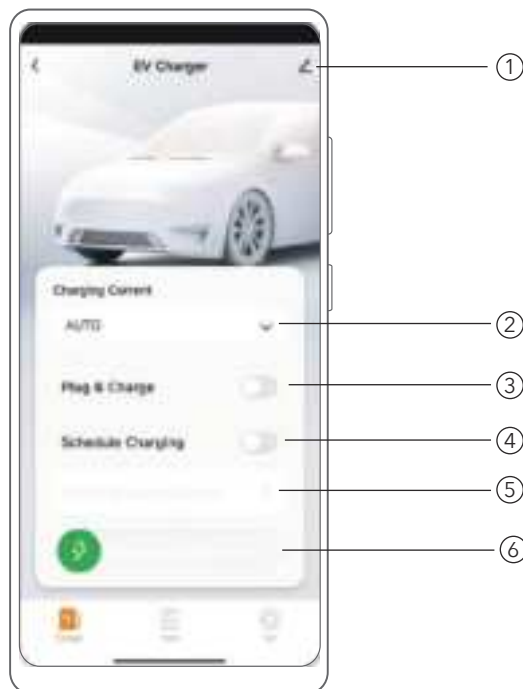
Step 2: Make sure the EV Charger is in an environment with a network (The light colorful light of the EV charger is long bright when it is on the network).

Step 3: Confirm the Wi-Fi information and connect.

Step 4: After successful connection it will jump to the "Charging pile".

APP function

1. Charge Page (Idle state)

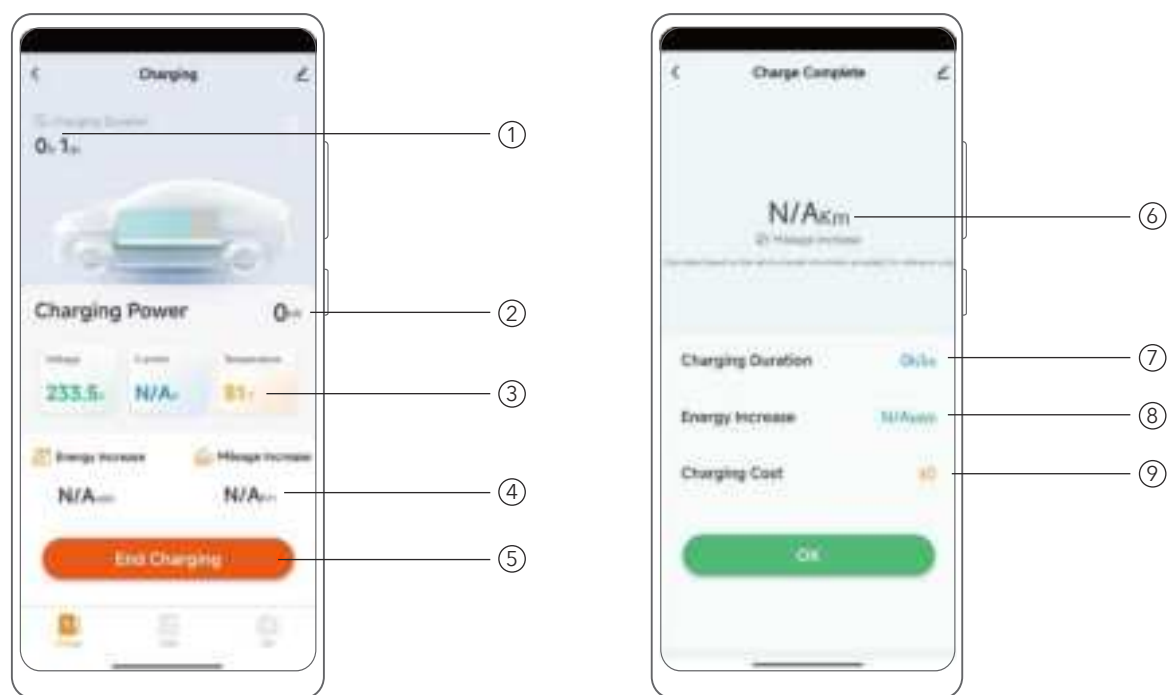


- ① Information: Device information, share device, FAQ and feedback, remove device, etc.
- ② Charging Current: Select the output current level of EV Charger. (Note: Choose the "Auto" option, and the current will automatically set to the highest acceptable level for the vehicle, but the output current level will not surpass the device's maximum current level.)
- ③ Plug and Charge Mode: After enabling this mode, the EVSE can directly charge the vehicle without requiring an unlock, which may pose certain security risks to your product. Please confirm.
- ④ Scheduled Charging: Set the start and end times for scheduled charging.
- ⑤ Reminder of booking charging mode and Set the start time and end time for scheduled charging.
- ⑥ Connector prompt, Sliding charge indicator, Charge mode indication.

Important Note:

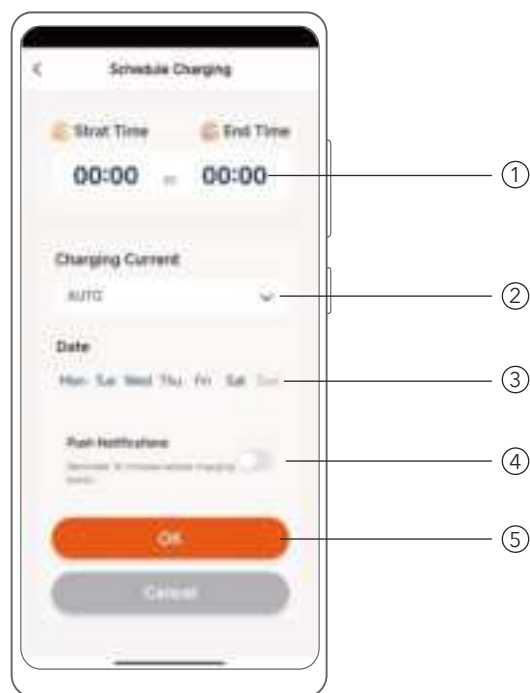
You cannot activate both the 'Plug & Charge' mode and the 'Scheduled Charging' mode simultaneously. You can select the charging mode that best suits your needs.

2. Charge Page (Charging Status) & Charge Settlement



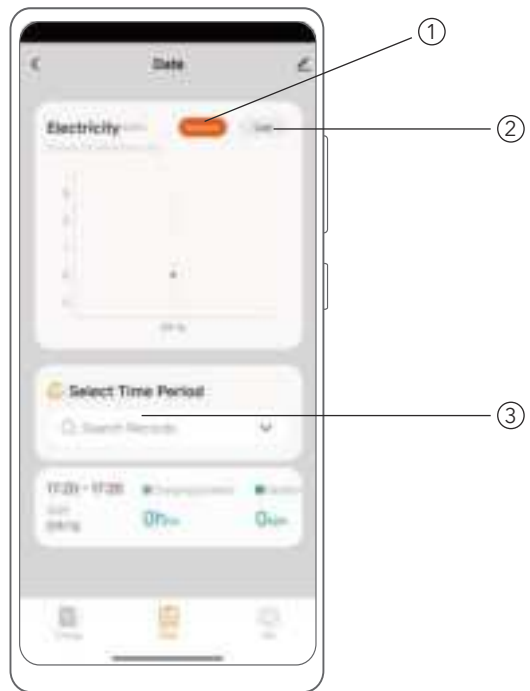
- ① Current Charging Duration.
- ② Current charging power.
- ③ Current Charging Data: Voltage, Current, and Temperature of the EV Charger.
- ④ Increased data: power and mileage (for reference only).
- ⑤ End charging.
- ⑥ The mileage increased of this charge (for reference only).
- ⑦ The duration of this charge.
- ⑧ The increased power of this charge (for reference only).
- ⑨ The electricity charge used for this charging (for reference only).

3. Schedule Charging




- ① Schedule charging start and end time.
- ② Set charging current size (Defaults to AUTO).
- ③ Set charging date (Monday to Sunday).
- ④ Enable Push Notification Before Charging Starts.
- ⑤ Save or cancel the relevant settings for scheduled charging.

4. Data



- ① Electric: Select to view the amount of power consumed by charging (for reference only).
- ② Cost: Select to view the amount of money consumed by charging (for reference only).
- ③ Select Time: Select the start time and end time to check the data within the time period.

5. Set



① Temperature Unit: Select units in °C or °F

② Cost Unit: Currency type setting


③ Vehicle Information: Whether to display vehicle information

④ Range unit setting: Select units in km or Miles


⑤ Indicator Light Switch: Turn on or turn off the EV Charger lights

Other settings


1. Share Device




Step 1



Step 2



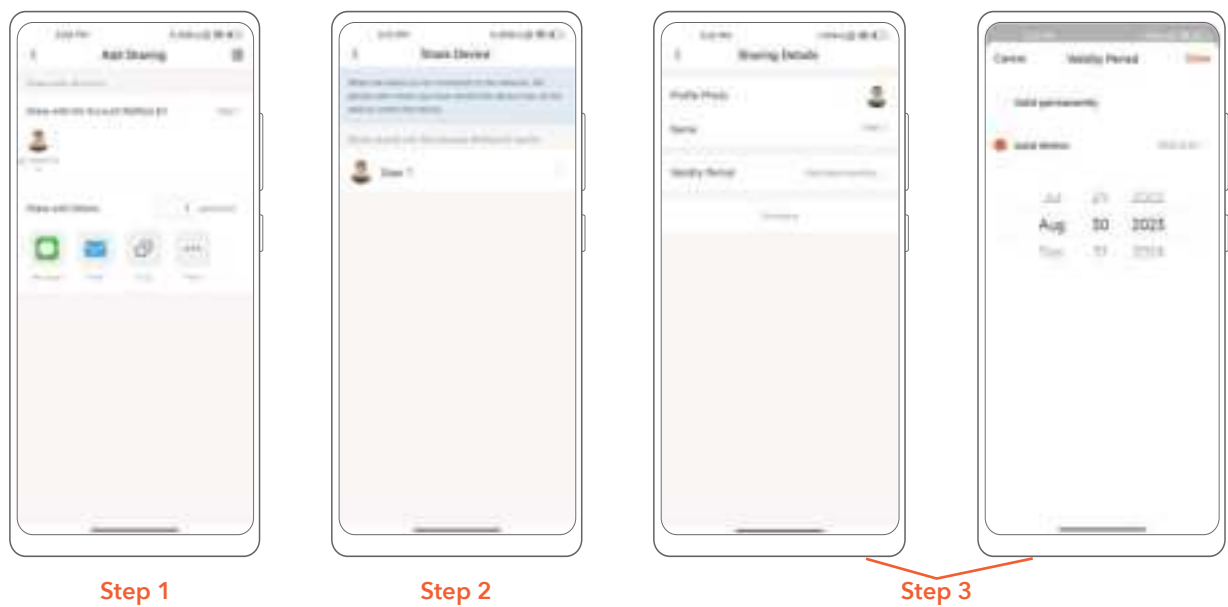
Step 3

- Step 1: Click the "  " in the upper right corner of the "Set" page.
- Step 2: Click "Share Device" to enter "Add Sharing" page.
- Step 3: Click "Add" to share the device by entering the other user's CUSTOMER'S BRAND EV account or by other means (SMS, email, copy link, etc.).

Note: ① Please pay attention to the number of shared users.

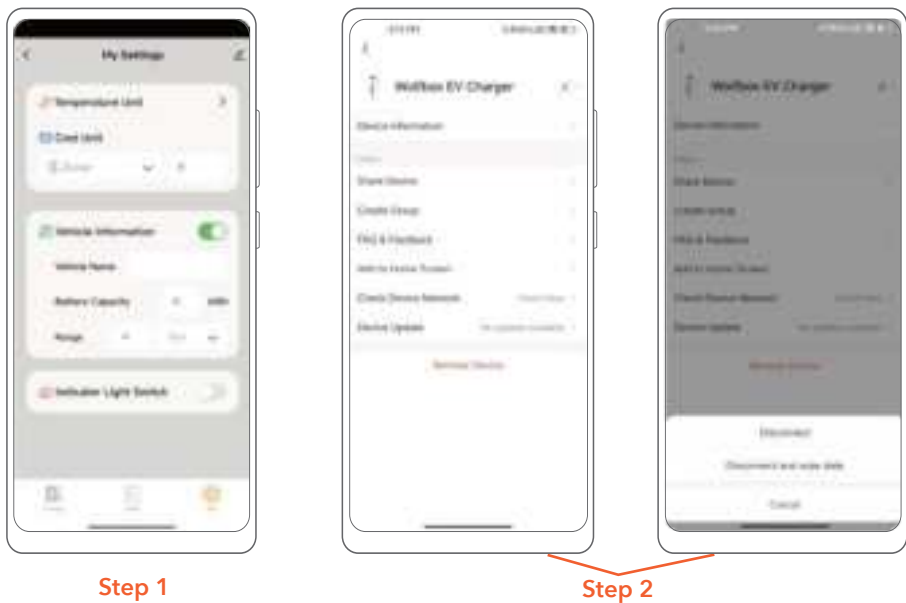
② Shared users also need to download "Smart Life".

2. Setting shared user privileges (remove sharing & privilege duration)



- Step 1: Follow the steps in "Sharing Device" to enter the "Add Sharing" page and click the "🔗" in the upper right corner.
- Step 2: Enter to view the users who have been shared.
- Step 3: Select the user you want to change the privilege to cancel the sharing and the privilege duration.

3. Remove the device



- Step 1: Enter the "Set" page and click "✎" in the upper right corner.
- Step2: Disconnect:Disconnect from EV Charger.
Disconnect and wipe data: The device will be restored to factory Settings and removed from the device list.

After-sales information



IMPORTANT:

You are responsible for the proper installation and maintenance of the Electric Vehicle Supply Equipment.

Out of scope warranty

1. Improper site preparation or maintenance, improper installation, cosmetic damage such as scratches and dents, or normal deterioration.
2. Abuse, vandalism, damage or other problems caused by accident, misuse or negligence (including, but not limited to, physical damage caused by vehicle impact), or use of the Electric Vehicle Supply Equipment in a manner other than that specified in the applicable our documentation.
3. Damage to the Electric Vehicle Supply Equipment caused by software, interfaces, components, supplies or any other products not supplied by us.
4. Damage caused by failure to install, alter, disassemble, modify or relocate Electric Vehicle Supply Equipment in accordance with the installation guidelines.
5. Damage caused by extreme electrical surges, extreme electromagnetic fields, or other causes beyond control.

In addition: The Electric Vehicle Supply Equipment warranty will not apply if the original identification markings of your Electric Vehicle Supply Equipment (e.g., serial number and logo) are damaged, altered or removed.

We shall not be liable for any direct, indirect, incidental, special, punitive or consequential damages, including, arising out of or in connection with your purchase or use of a Electric Vehicle Supply Equipment or inability to use Electric Vehicle Supply Equipment, under any theory of liability, whether in an action in contract, strict liability, tort (including negligence including negligence) or other legal or equitable theory, even if we knew or should have known of the possibility of such damages. In no event will our cumulative liability for all claims relating to the Electric Vehicle Supply Equipment exceed the price you paid for the Electric Vehicle Supply Equipment. The limitations set forth herein are intended to limit our liability and shall apply to any failure of the essential purpose of the limited remedy.

Promise

We are committed to giving customers the best product experience and after-sale service.

We warrants your Electric Vehicle Supply Equipment to be free from defects in material or workmanship when used under normal operating conditions for a period of two (2) years from the date of original purchase (warranty period).

If, during the warranty period, your Electric Vehicle Supply Equipment becomes defective due to a breach of warranty, we will repair or replace the Electric Vehicle Supply Equipment at its option during the warranty period.

NOTE: If you encounter a problem that cannot be handled, you can contact our after-service personnel or customer service staff for help.

The final interpretation right belongs to us

Check us out here!
We have professional customer service!

