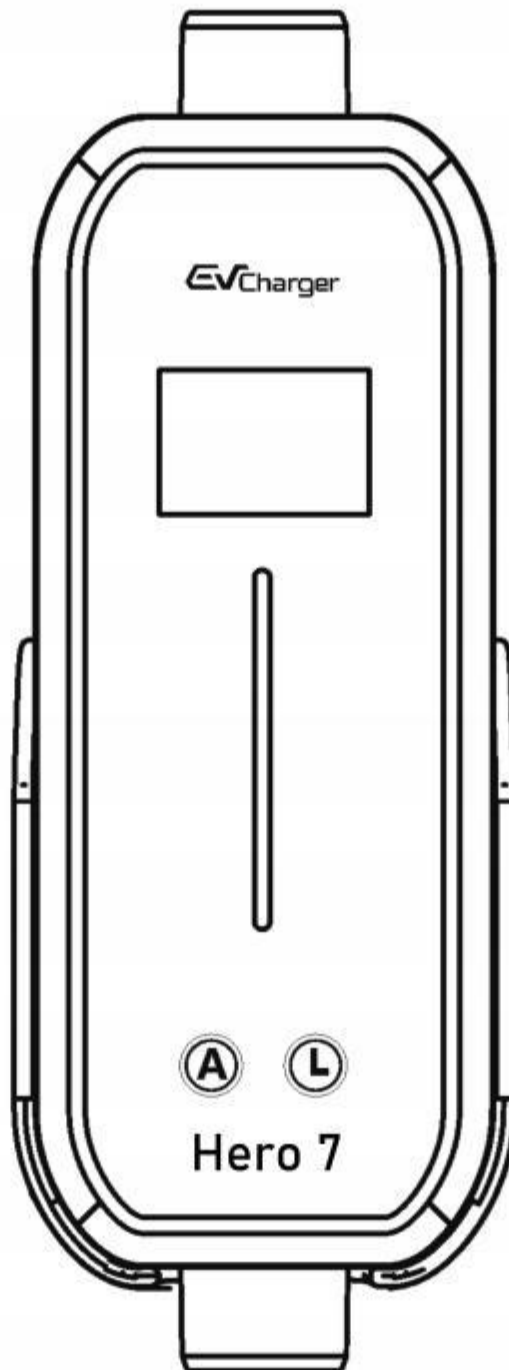




CoreTech Portable Electric Vehicle Charger User Manual



Please read the user manual carefully before use

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1.Warnings

WARNING: This manual contains important instructions for the AC charger series that shall be followed during installation, operation, and maintenance of the unit.

- ⚠ Read all the instructions before using this product.
- ⚠ This device should be supervised when used around children.
- ⚠ Do not put fingers into the electric vehicle connector.
- ⚠ Do not use the product when the charging cable has been damaged or frayed
- ⚠ Do not use this product if the enclosure or the connector is broken, cracked, open, or shows any other indication of damage.
- ⚠ The whole installation should be operated by a qualified professional electrician.
- ⚠ Please do not operate under any circumstances that may cause electrical leakage.
- ⚠ Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.
- ⚠ This equipment complies with FCC radiation exposure limits set forth for controlled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.
- ⚠ Avoid exposing both the device to rain during charging to prevent unnecessary damage.

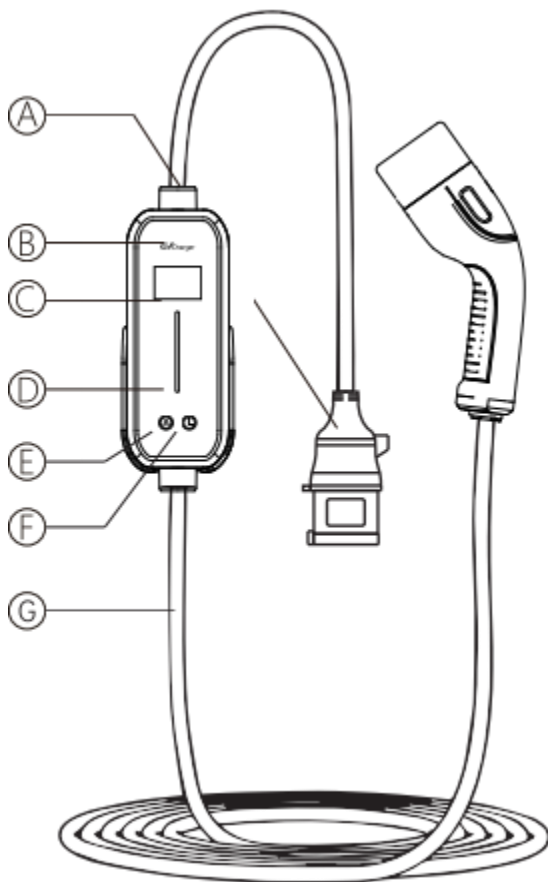
2.Specified Use

- This type of product is a charger designed for charging electric vehicles in both indoor and outdoor environments.
- When installing and connecting the charger, it is imperative to adhere to the relevant regulations of the local country or government.
- The specified use of the equipment includes compliance with environmental conditions under all circumstances.
- During the storage or use of the equipment, it is necessary to store the charger and its supporting components in a dry and ventilated indoor place with a monthly average relative humidity of < 90% (77°), ensuring no condensation forms on the surface.
- After installation, the charger's shell should be sealed to prevent exposure to rain.
- The place of use should be free of explosive materials, harmful gases, conductive media that corrode metals and damage insulation, and serious mold contamination. Additionally, it should avoid direct sunlight. For outdoor installations, it is recommended to provide sunshade facilities for the charger.
- When the AC charger is not in use, the charging connector should be positioned between 19.69 inches and 59.06 inches above the ground.
- Equipment should be developed, produced, inspected, and filed according to relevant safety standards to prevent unnecessary property loss or endangerment to personnel, provided that the instructions and safety standards are strictly followed.
- All instructions contained in this manual must be strictly adhered to; failure to do so may result in potential safety hazards or failure of the built-in protection devices. Despite the inclusion of relevant safety tips in this manual, it is essential to also adhere to safety regulations and accident prevention guidelines specific to the corresponding application.
- Due to technical or legal restrictions, it may not be feasible to supply all models/options to certain regions.
- For any special requirements, please feel free to contact us.

3.Product Specifications

Voltage	100-240VAC Single-phase
Current	32A Max
Power	7kW Max
Plug	Industrial three-Plug
Circuit Breaker Requirements	40A Circuit Breaker
Standard	IEC 62196-2
Operating Temperature	-13°F to 122°F(-25°C to 50°C)
Storage Temperature	-40°F to 185°F(-40°C to 85°C)
IP Rating	IP65

4. Product Overview



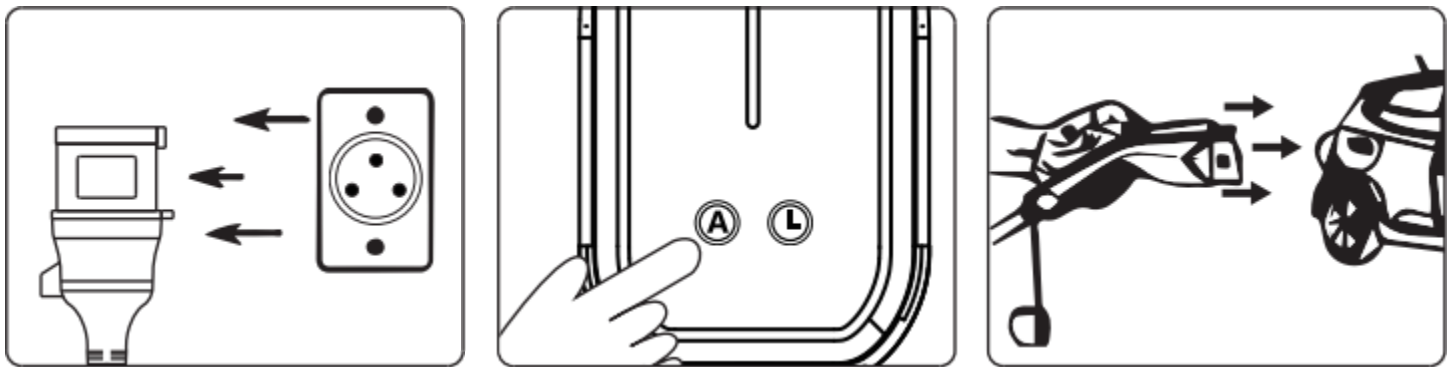
- [A] Industrial three-Plug
- [B] Control Box
- [C] 1.77" TFT Screen
- [D] LED Light
- [E] Current Adjust Button
- [F] Delayed Start Time Adjust Button
- [G] Charging Cable

5.Cautions before start charging

- 1.Make sure that the power outlet is properly grounded before plug the EV charger into it.
- 2.Do not use the EV charger if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate. Do not start using if the plug is dirty or wet.
- 3.The plug should be inserted completely into the power outlet

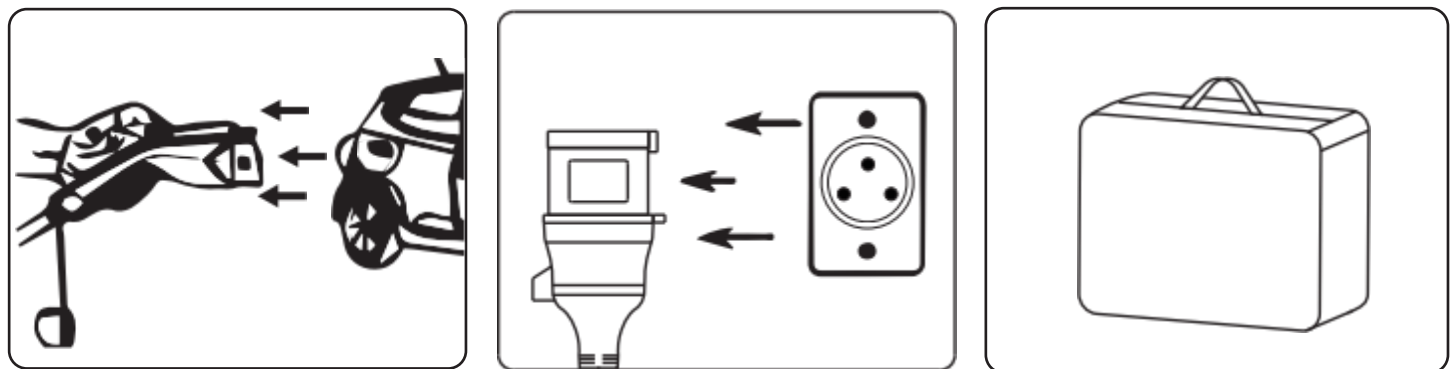
6.How to use

Start charging



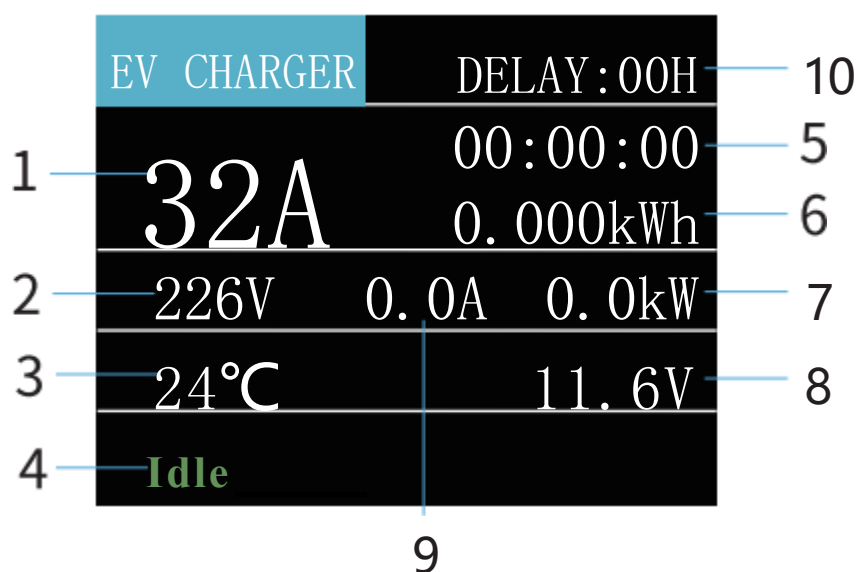
- 1.Turn off the vehicle and completely insert the EV charger's plug into the power outlet.
- 2.Long press the adjust button to select the proper charging current.
- 3.Take off the protective cap, plug the charger connector into your vehicle and start charging.

Stop charging



- 1.Unlock the vehicle and press the button above the handle to pull the charger connector out of the charge port.
- 2.Disconnect the charger's plug from the power outlet.
- 3.Put on the protective cap then put the charger into the storage bag, and store it in an appropriate location.

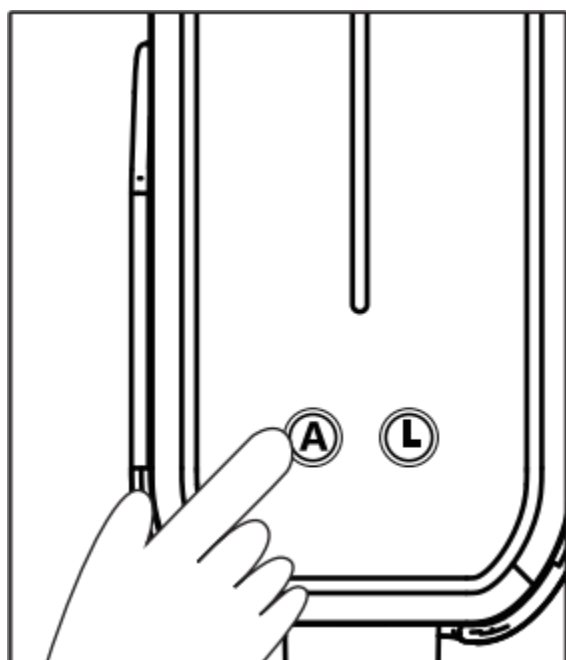
7.Display description



- 1.Current Option/Real-time Current
- 2.Real-time Voltage
- 3.Temperature
- 4.Work Status
- 5.Charging Time
- 6.Electricity Consumption
- 7.Real-time Power
- 8.CP Voltage
- 9.Charging Current
- 10.Delayed charging

8.How to adjust the charging current

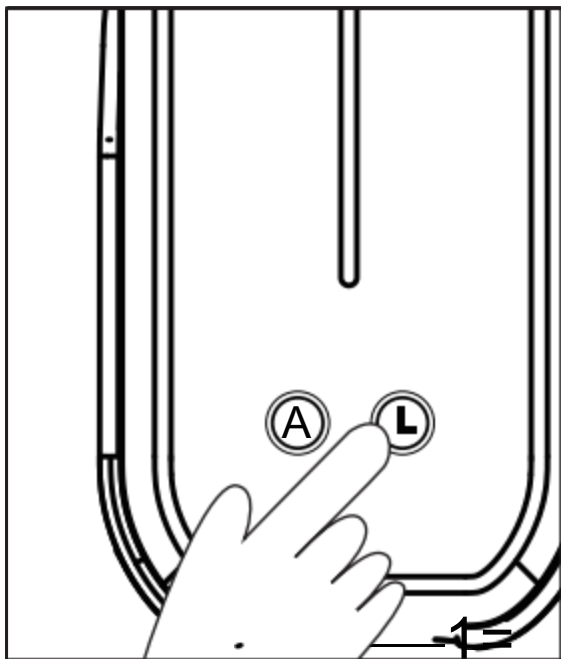
⚠ The current can not be adjusted if the EV charger is in charging progress. Please adjust the charging current before inserting the charging connector.



- 1.Long press the **(A)** button for 3 seconds then the current display area on the screen will change into flashing mode.
- 2.Short touch the **(A)** button to select the proper charging current (8A/10A/12A/16A).
- 3.After select the proper charging current, wait for 3-5 seconds and the current setting is completed.

9.How to set the delayed start time

⚠ The delayed start function can not be set if the EV charger is in charging progress. Please set the delayed start time before inserting the charging connector.



- 1.Long press the ⌚ button for 3 seconds then the display will change into "set delayed start time " state.
- 2.Short touch the ⌚ button to select the proper delayed start time (1-12H)
- 3.After select the proper delayed start time, wait for 3-5 seconds then the display will show the start charging countdown.
- 4.Connect the EV charger's connector to the vehicle and charging will start when the countdown ends.

Note: The EV charger can not charge until the countdown ends. If you want to use the EV charger during the countdown, please long press the ⌚ button for 3 seconds to cancel the delayed start timer, then the EV charger can work normally.

10.LED light status description and troubleshooting

LED Color	Status	Description/Problem	
Green	Flash	Charging	
Green	Solid on	Fully Charged	
Blue	Solid on	Standby/Ready	
Blue	Flash	Connected	
Red	Solid on	Ground Fault	Make sure the power outlet is properly grounded. Consider connecting to a different outlet. If uncertain, ask your electrician.
Red	1 flash	Leakage	Unplug the EV charger from the vehicle and then plug it back in.
Red	2 flashes	Over Current	Unplug the EV charger from the vehicle and then plug it back in.
Red	3 flashes	Over Voltage	Make sure the power outlet is suitable for charging and that the plug is seated correctly. Consider connecting to a different outlet. If uncertain, ask your electrician.
Red	4 flashes	Over Heat	Unplug the EV charger from the vehicle and then plug back in. Consider charging in a cooler area, such as indoors or in the shade.
Red	5 flashes	CP Fault	Unplug the EV charger from the vehicle and then plug it back in.
Red	6 flashes	Under Voltage	Make sure the power outlet is suitable for charging and that the plug is seated correctly. Consider connecting to a different outlet. If uncertain, ask your electrician.

*Download Method

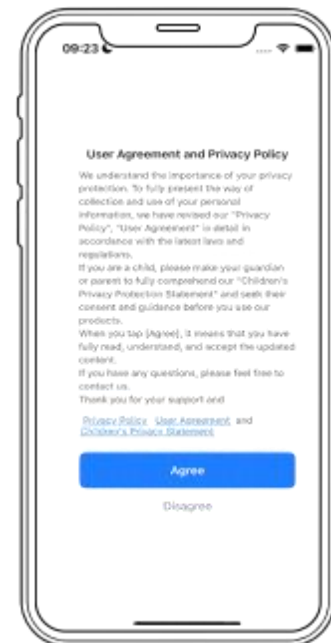


SmartLife download QR

01 Scan QR code to download the APP "SmartLife"

02 User Agreement and Privacy Policy

Click open when the download is complete,
The User Agreement and Privacy Policy window
is displayed,
Click Agree after reading,
The login page is displayed automatically.



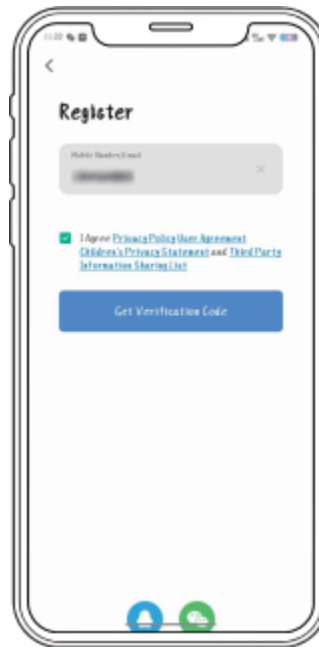
*Sign In



01

Apply for

Enter mobile number,
Click to get the
verification code.



02

Sign in

Click to register,
The registration
application page is
displayed.

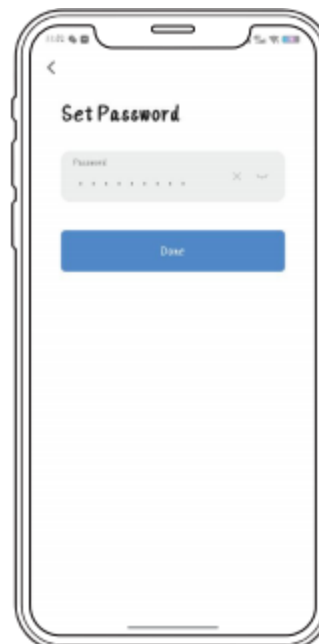


03

Verification

code

Enter the verification
code for the message.



04

Set a password

Set login password.

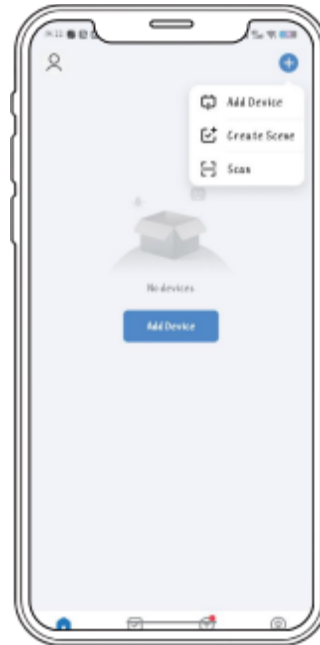
*Add Device



01

Enter the APP

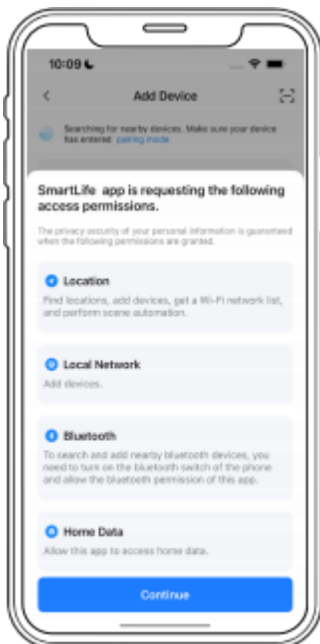
Click to enter APP.



02

Add Device

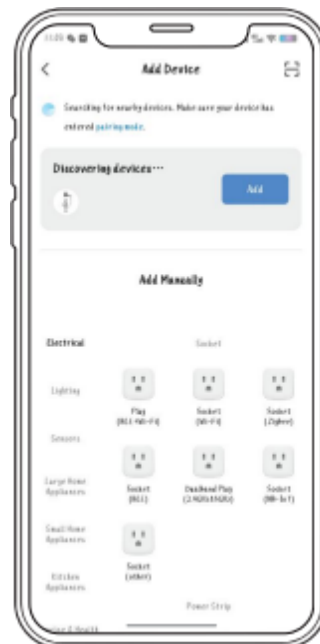
Select add device,
Or the "+" dot in the top right corner,
Select add device.



03

Access Authority

Allow APP access to the phone,
Click to continue.



04

Search Device

Connecting the device for the first time requires the phone and the device to be matched in the same WIFI situation.

*Charging Procedure

01 Closing Charge

Slide right to the bottom to close the charge.



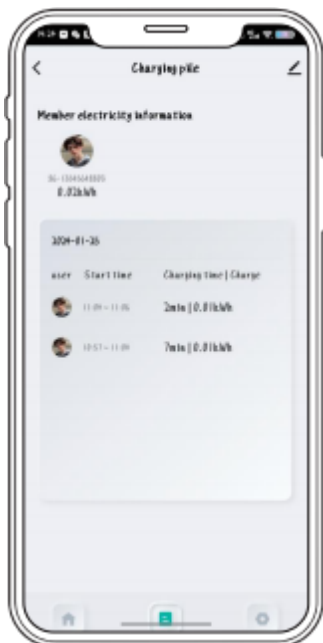
02 Charging Details

View charging status (voltage/current/power).

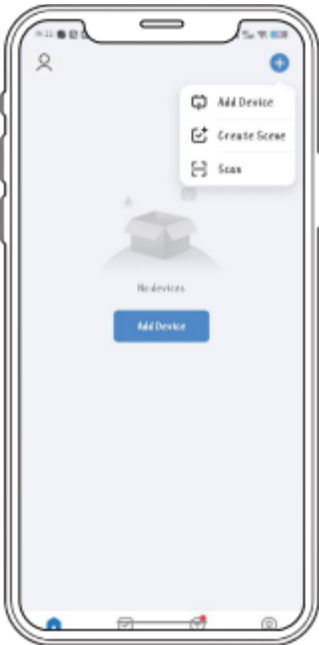


03 Charge Record

Click the record icon at the bottom.

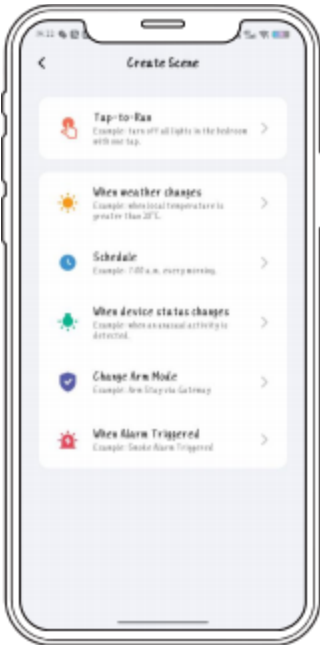


*Reservation Charging



01 Create Scene

The "+" dot in the upper right corner opens, Select create scene.



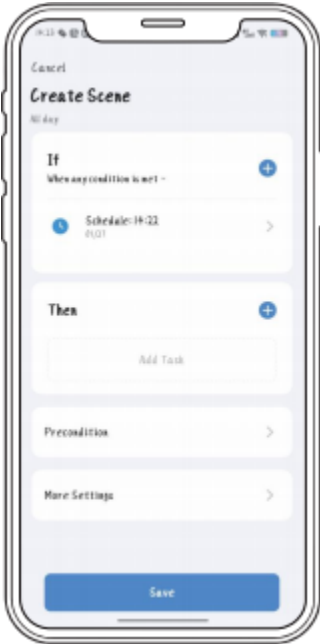
02 Timing

Click timing, Selection time.



03 Adjust Time

Select an appointment time.



04 Carry out

Add the set time to the execution bar, Click save.



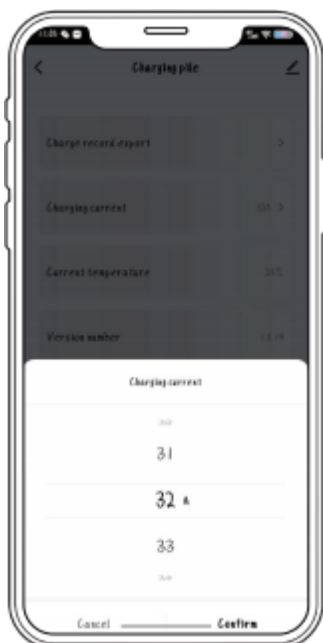
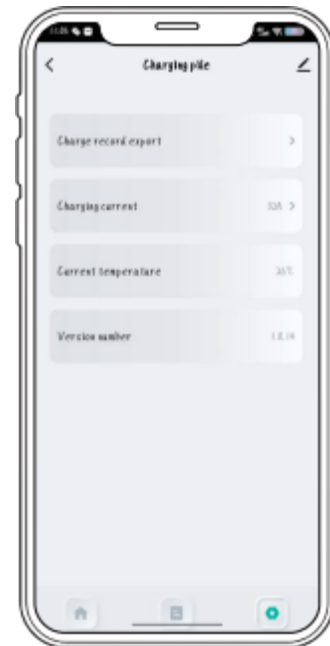
*Power Regulation

01 Settings

Click the Settings icon in the lower right corner.

02 Charging Current

Click charge current,
Make adjustments.



03 Regulate

Slide up and down to set the
output current.



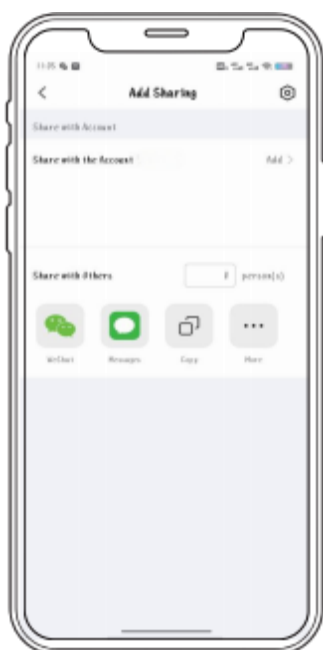
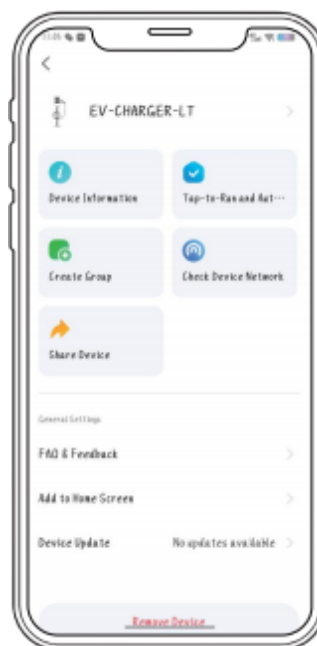
*Shared Device

01 Edit

Click the Edit icon in the top right corner.

02 Shared Device

Select shared device.



03 Add device

Click on the wechat/SMS icon,
Or copy password,
Paste the password to the corresponding software.

* Remove Device

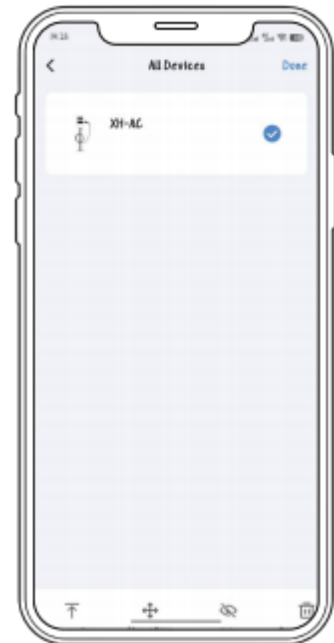


01 Enter the APP

Find the device that needs to be Disconnected
Long press on this device

02 Remove Device

Select Remove Device
A pop-up window will appear selecting confirm



Caution:
When removing a device,
please must ensure the charging station remains online!!!

EV Charger Guarantee Card

Warranty Duration :

2 Years warranty.

5 Years of after sales support from date of purchase.

Warranty Terms :

The warranty covers technical issues arising from manufacturing defects or internal components.

The warranty is void if the device is improperly installed by unauthorized personnel or damaged due to misuse.

Use of the device in non standard conditions (e.g., humid environments without proper protection) is not covered by the warranty.

Unauthorized modifications or repairs will void the warranty.

The purchase receipt and warranty card must be presented when requesting service

Two-year warranty covers part replacement. If the fault is unclear or unresolved, charger replacement may be offered at our discretion. All replacements must be carried out by a qualified NVQ Level 3 electrician installation to maintain warranty validity.

Product Details :

Product Name:

Model:

Serial Number :

Purchase Date :

Seller/Retailer :

Installed by :

(If professionally installed, installer name/company)

After Sales Support :

Support Contact Number : +447766403016

Email : info@Coretechinnovations.co.uk

Company Address : CORETECH INNOVATIONS Ltd

Cardiff , UNITED KINGDOM

Support Hours : 24/7

Website : www.coretechinnovations.co.uk