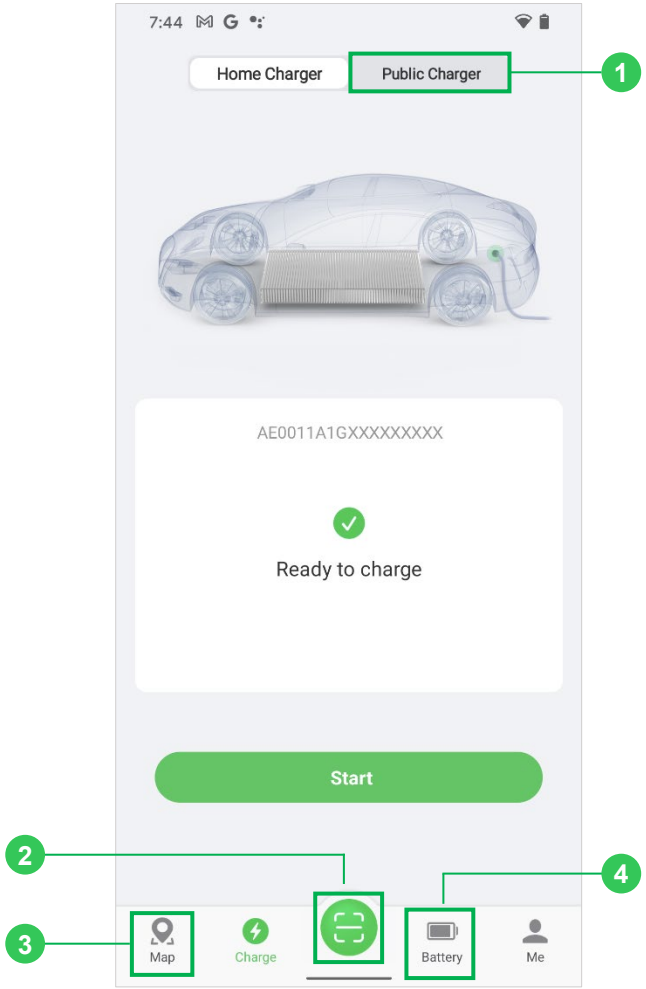
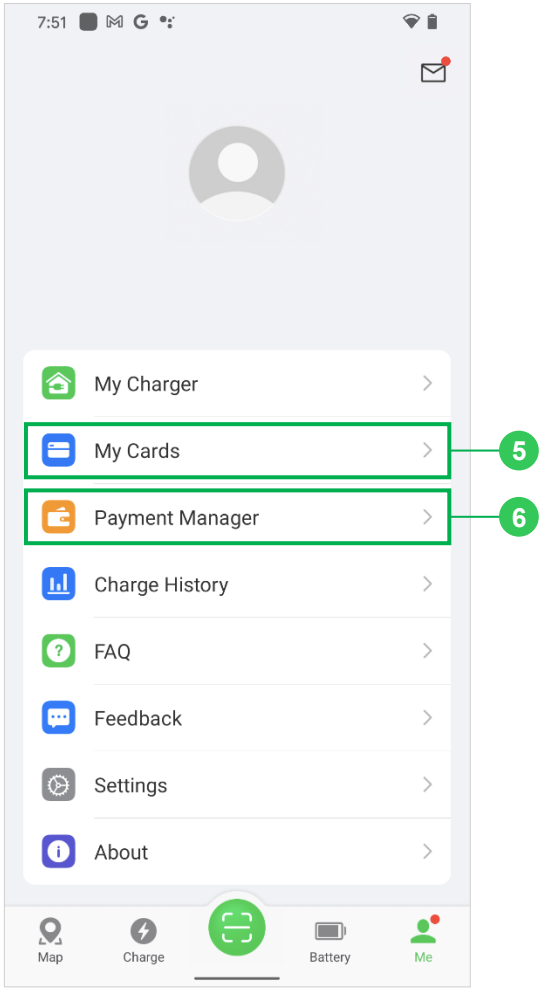
Home Charger User Guide
App Autel Charge (IEC Variants)

2022.04

Autel Charge APP Overview

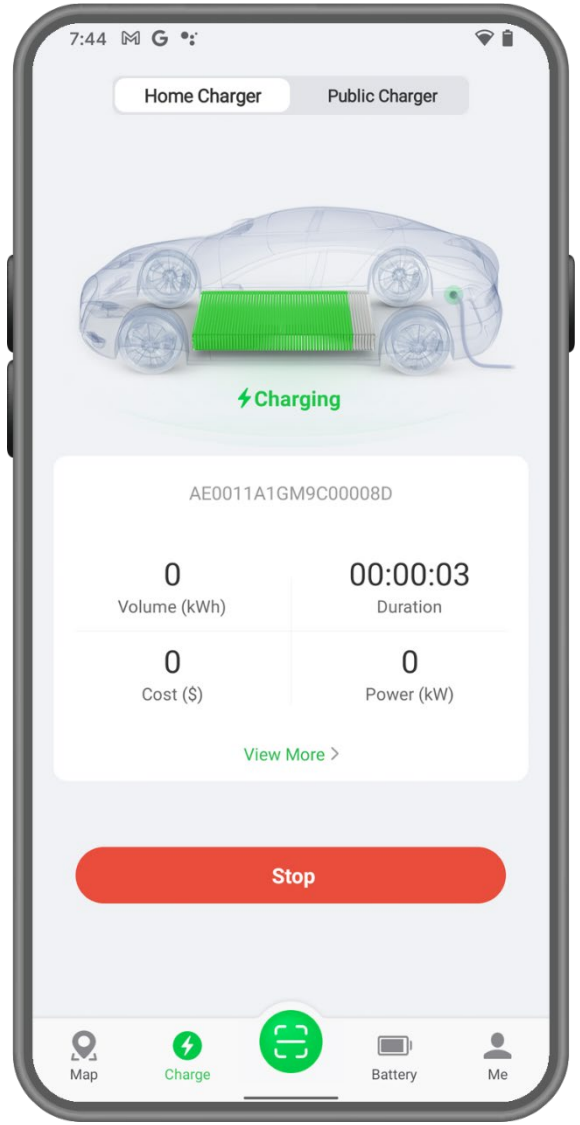
The Autel Charge app allows you to track, manage, and optimize EV charging. The app also allows you to start, stop, and schedule charging remotely.





NOTE: This user manual is only applicable to customers of the Home Charger. The screens or functions marked on the left (1-6) are only applicable to the users of the Public Charger. These contents will be placed in the instruction manual of the Public Charger, which will not be introduced in this manual.

Contents



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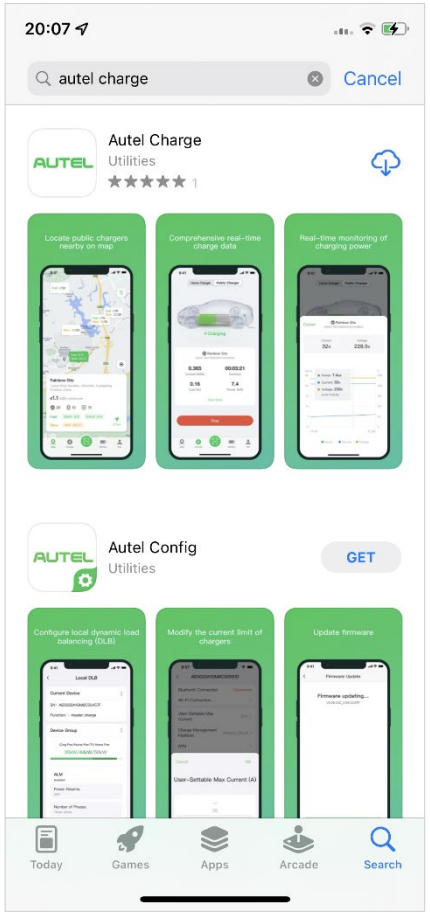
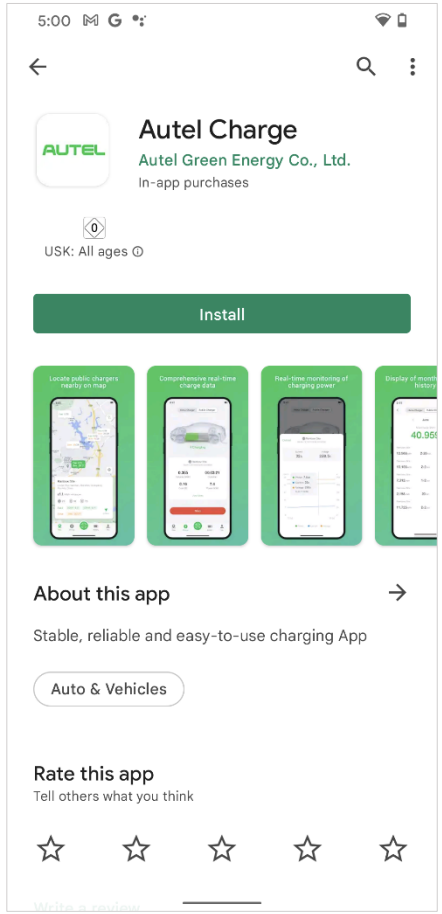
1.1 Download the App

The Autel Charge app is available for both iOS and Android mobile devices.



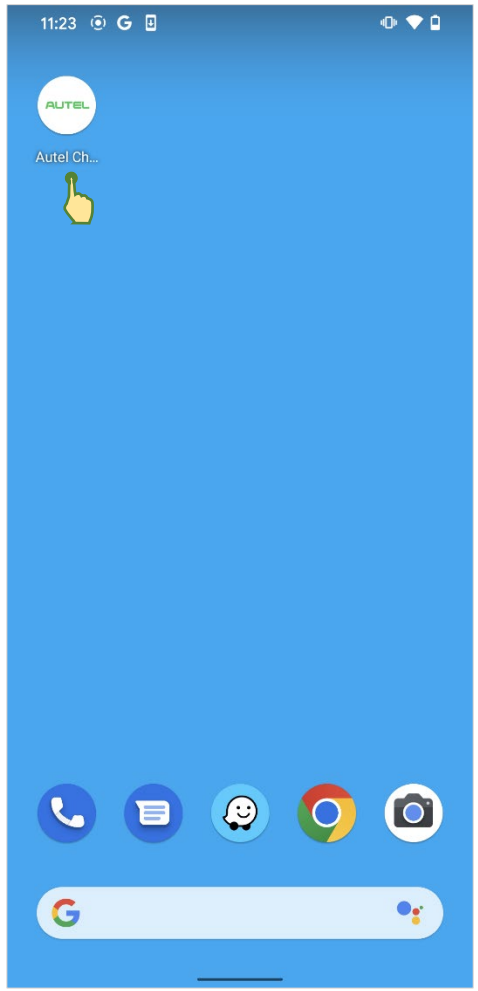
For iOS users, download the app from the Apple App Store.

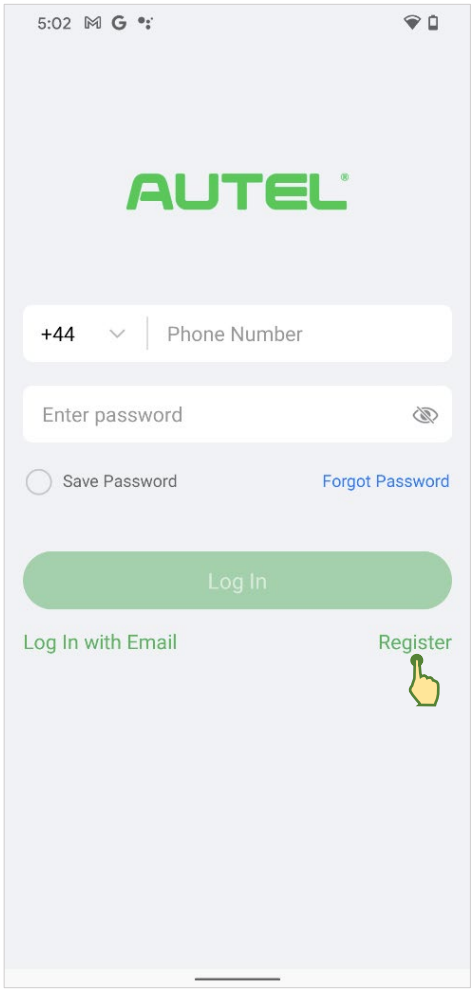


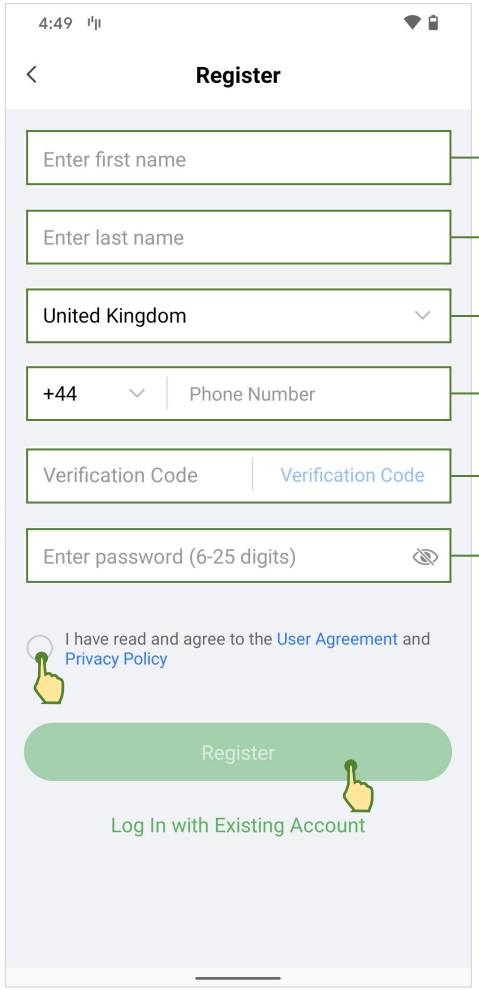
For Android users, download from the Google Play Store.

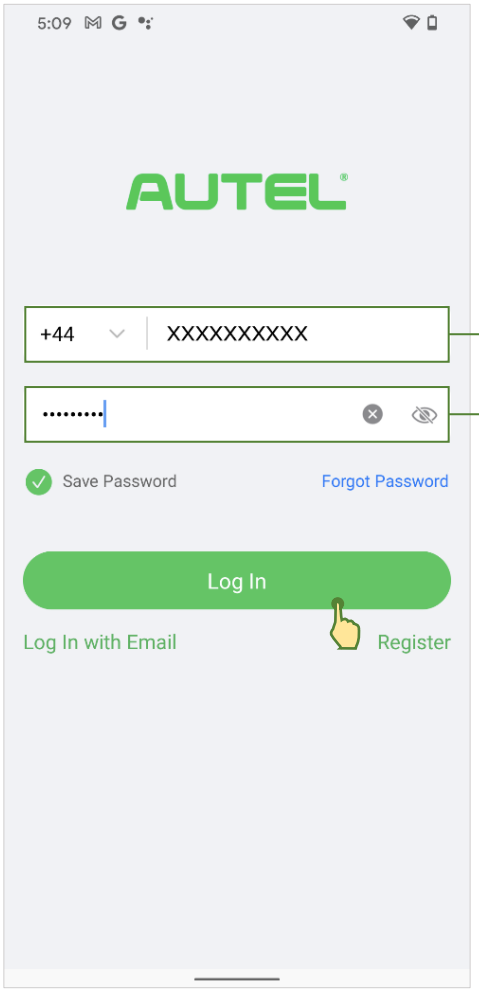
1.2 Log in

Open the Autel Charge app on your mobile device, and log in with your **phone number** or **email**.
If you do not have an account already, register with your phone number first.



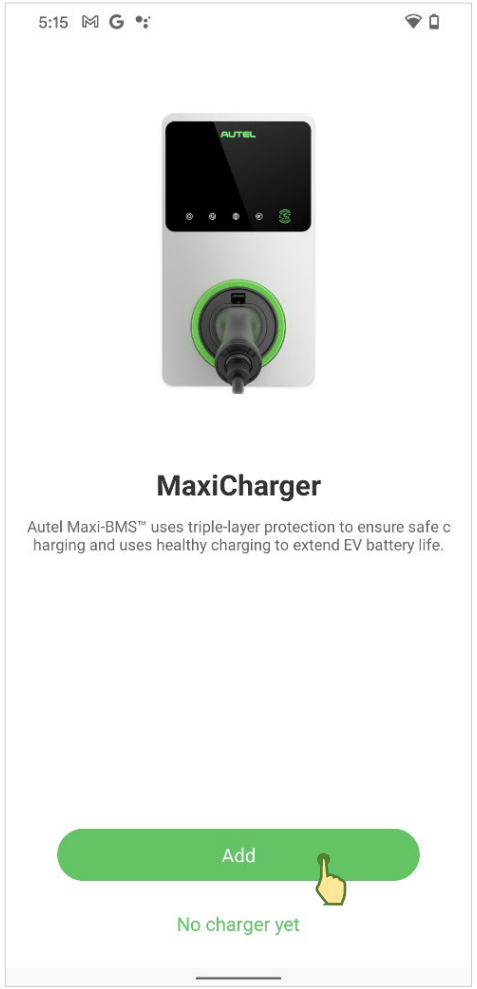


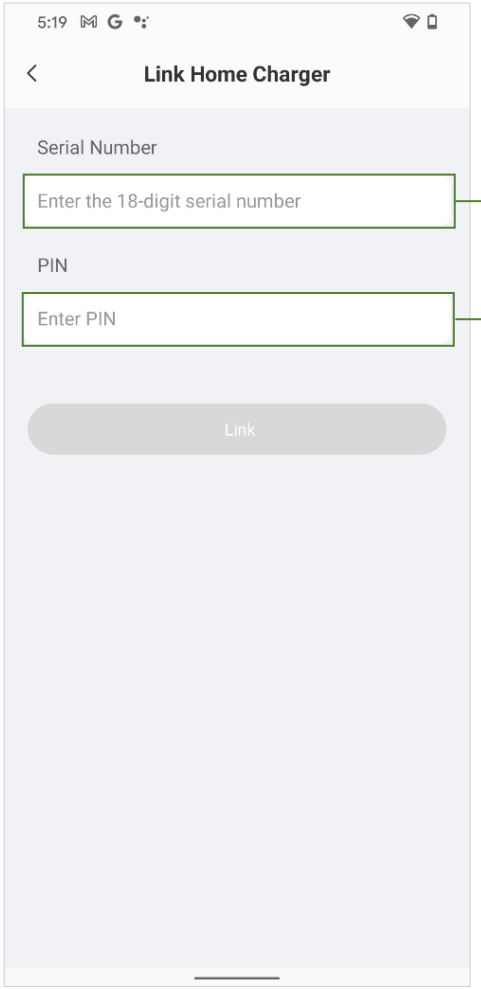


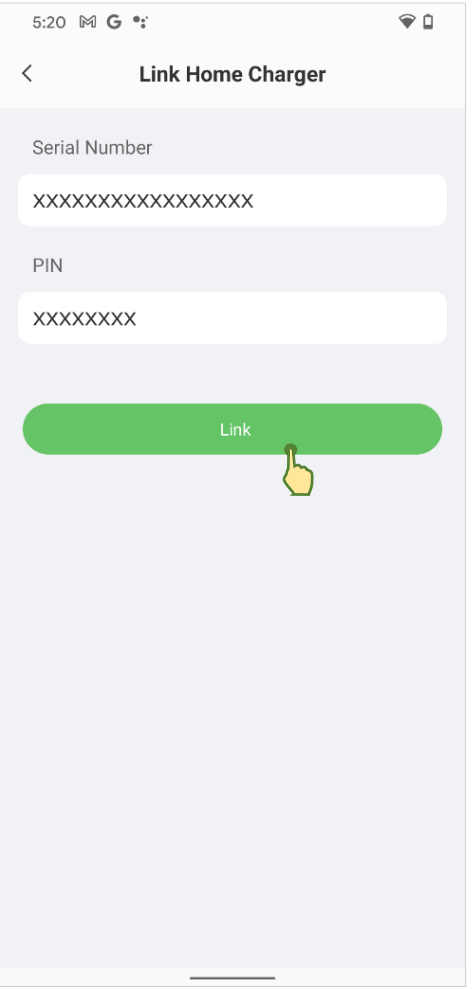


1.3 Link the Charger

To link the charger, **scan the QR code** or **enter SN+PIN code** on the Quick Reference Guide.





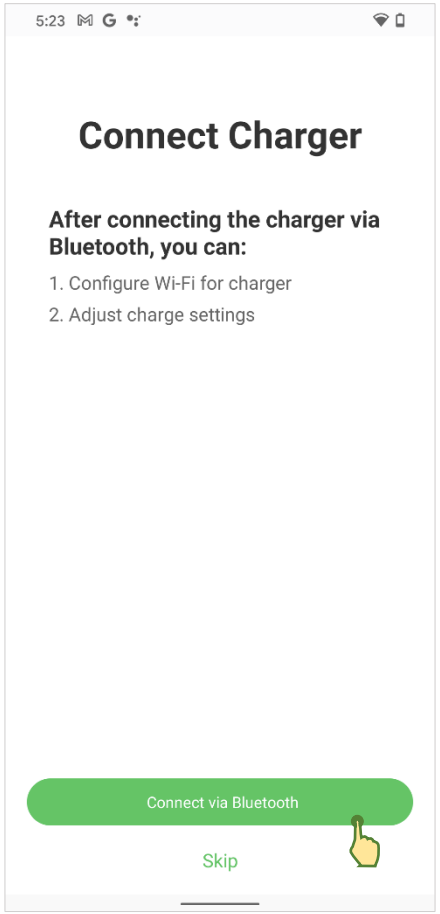


1.4 Connect the Charger

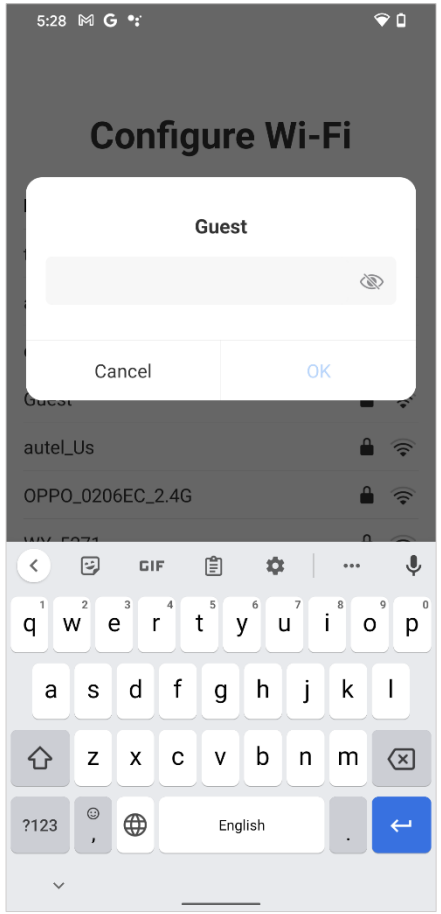
You can use any of the following options to connect your charger:

a) Via Bluetooth.

b) Via Wi-Fi, 4G or LAN network.



Bluetooth



Wi-Fi

4G

LAN network

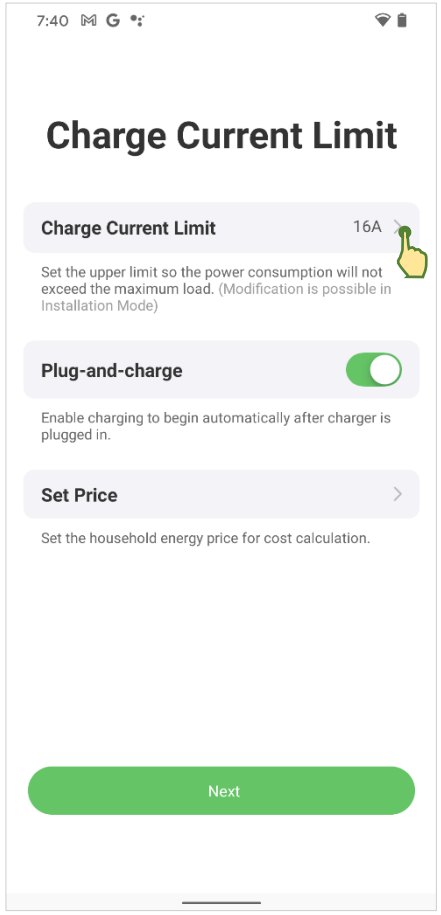
1.4 Connect the Charger

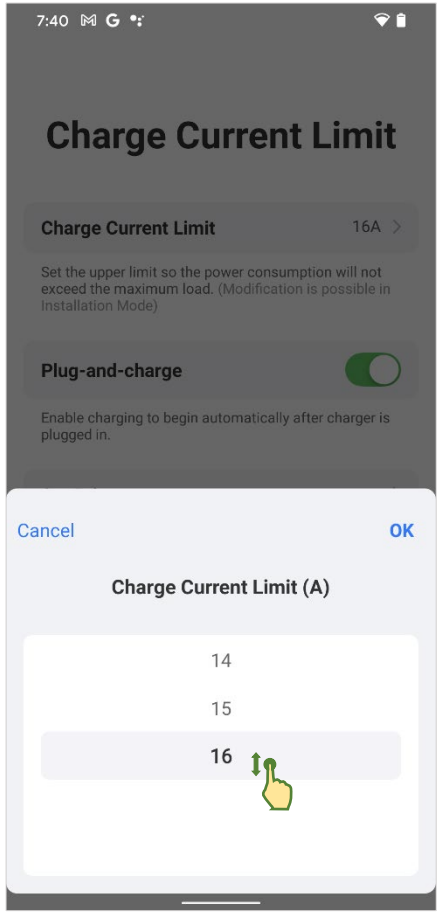
NOTE:

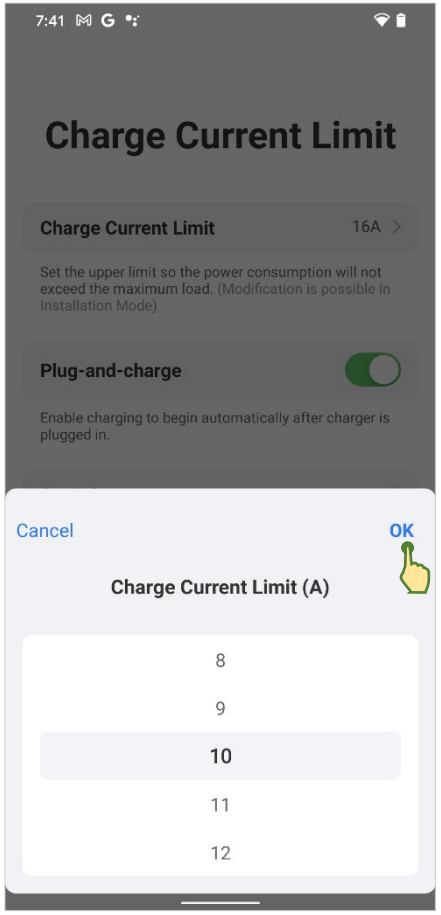
1. Make sure that Bluetooth is enabled on your mobile device in order to properly connect the charger.
2. The RFID cards in the package are linked to the charger by default. (If the cards are not linked, please link them yourself according to the follow-up instructions)
3. If the power supply is suddenly interrupted, the charger will not be cut off immediately, and the data can be still saved on it.
4. We recommend you reinsert the EV charge cable if you want to restart a charge session as some vehicle manufacturers have restrictions on restarting.

1.5 Set up before Charging

a) Set the charge current limit (in amps)

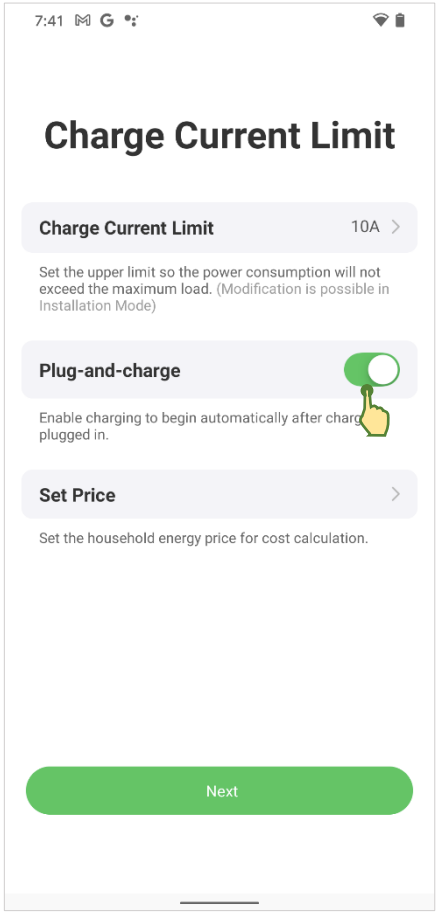


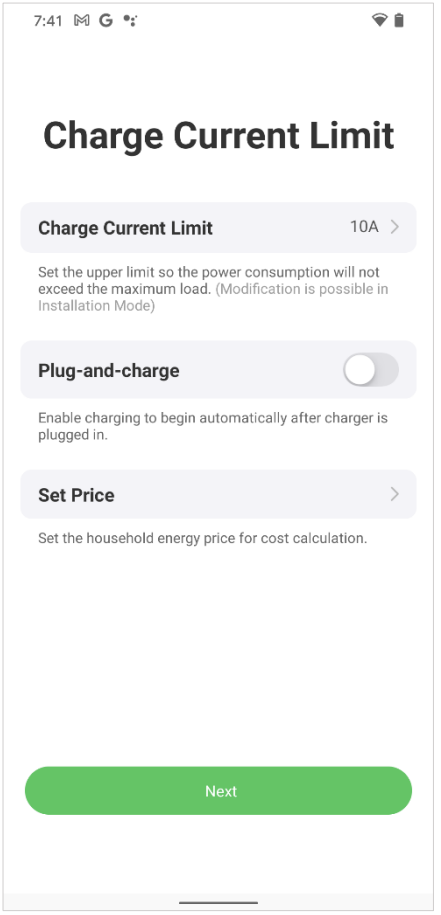




1.5 Set up before Charging

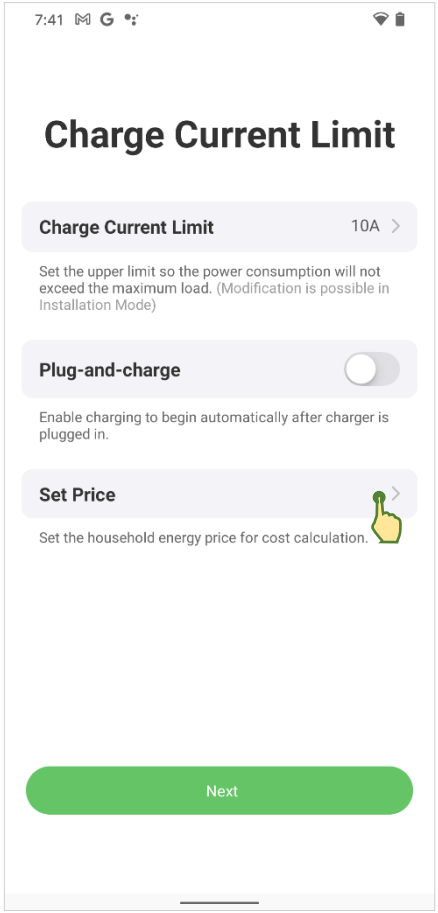
b) Enable / disable the Plug-and-charge function

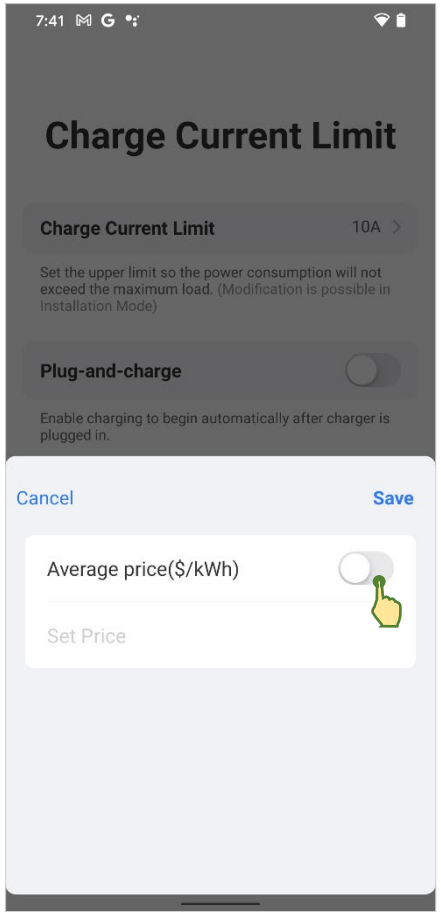


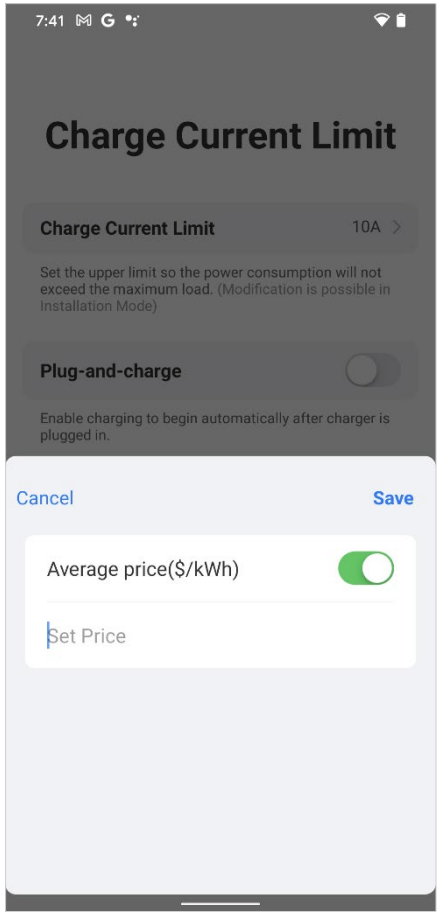


1.5 Set up before Charging

c) Set charging price (This step can be omitted on the Home Charger, which is for user reference only.)

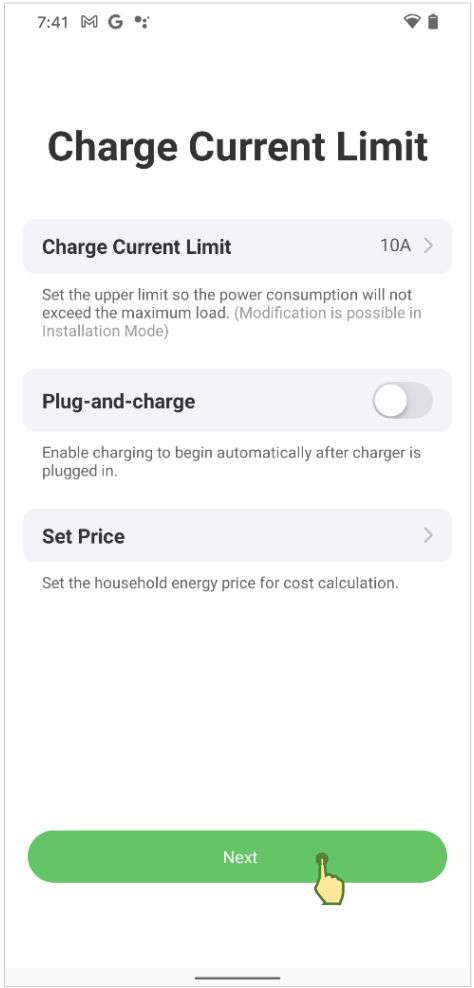


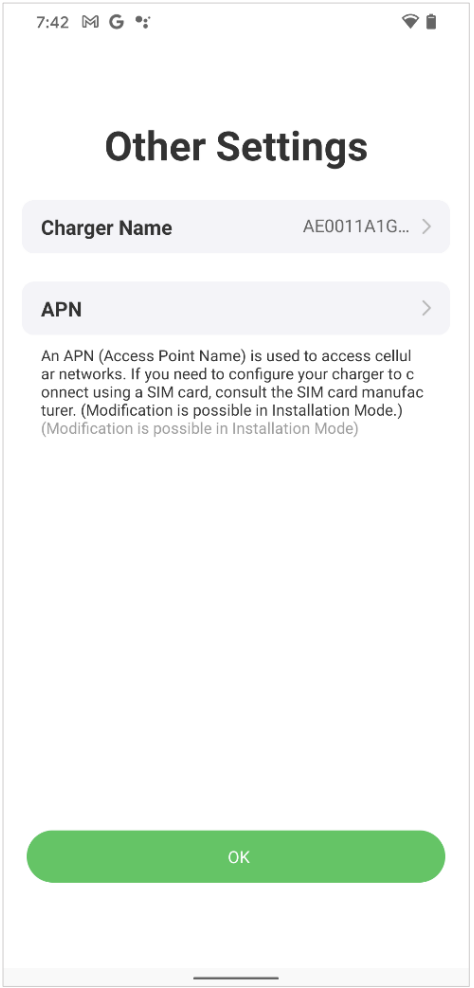




1.5 Set up before Charging

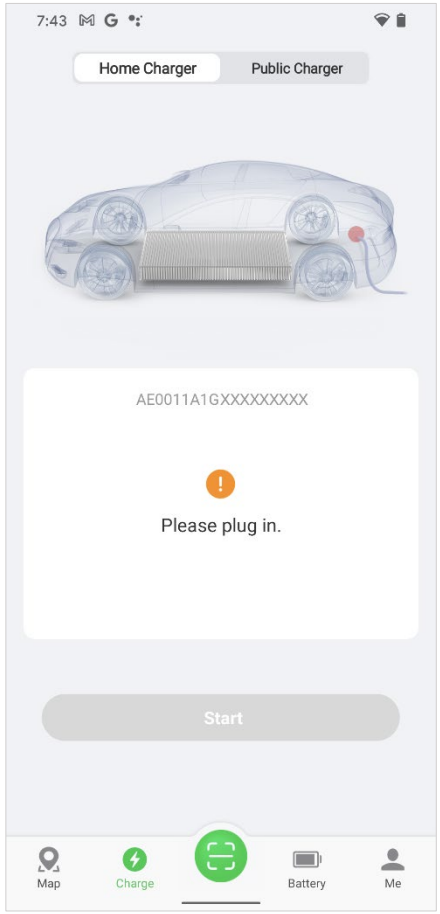
d) Other settings





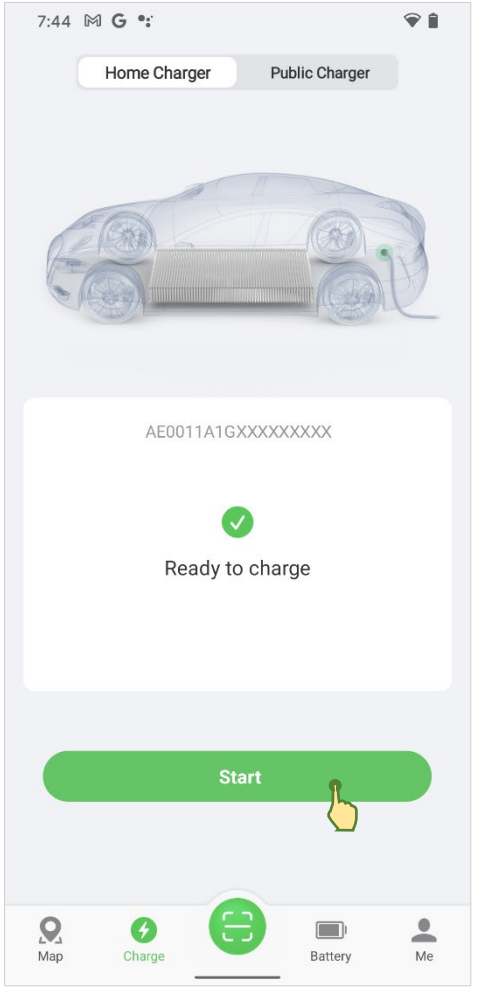
1.6 Start Charging

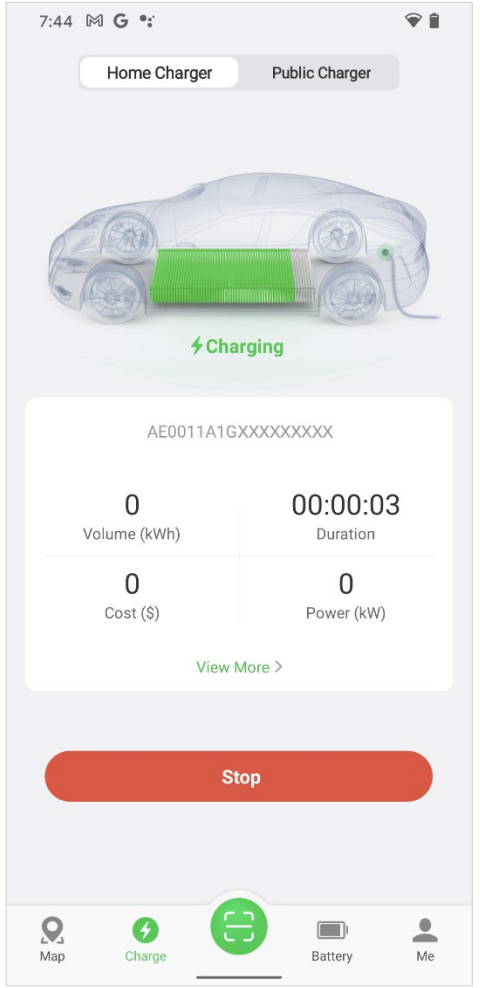
1. .The Charge screen prior to charging is shown in the first image.
2. Cable model: Remove the charging handle from the cradle of the charger and insert the it into the charge port on your EV;
   Socket model: Insert your charging handle into the charge port on your EV and the charger socket outlet.
3. There are four options to start a charge session.



1.6 Start Charging

a) Tap **Start** on the Charge screen to start a charge session and the Charge screen will display the second image.





1.6 Start Charging

b) Or you can tap your **RFID card** on the RFID reader.

1.6 Start Charging

c) If you have set a **charging schedule** in the Autel Charge app, the charger will initiate a charge session automatically as scheduled. (Scheduled charging scenario.)

d) If the **Plug-and-charge** function is enabled in the Autel Charge app, the charger will automatically start charging once the charging handle is properly connected. (Plug-and-charge scenario.)

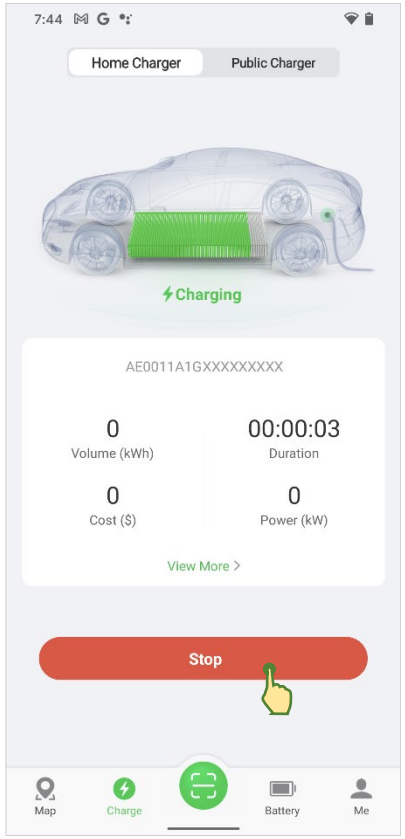
NOTE:

Ensure your EV is charging. The charging LED on the charger should be flashing green.

If you suspect the vehicle is not charging properly, try reconnecting the charge cable or contact your local dealer for support.

1.7 Stop Charging

1. To stop charging, you can choose any of the following three options:
   a) Tap **Stop** on the app Charge screen to end a charge session and the Charge screen will display the second image.
   b) End the charge session by tapping your **RFID card** on the RFID reader again.
   c) Wait for the charge session to end and no further actions are required. (**scheduled charging** or **plug-and-charge** scenario)



a

b

1.7 Stop Charging

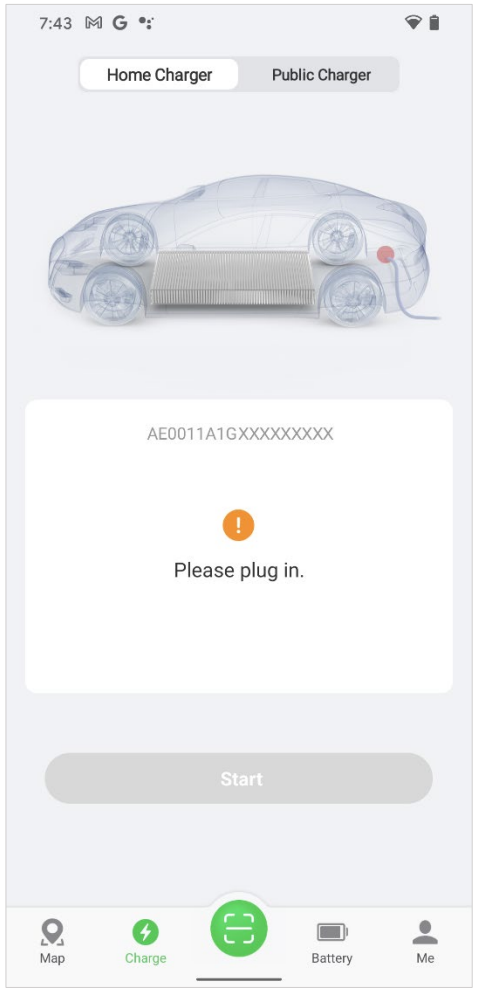
2. For cable model: Remove the charging handle from the vehicle charge port and return it to the cradle of the charger;
   For socket model: Remove the charging handle from the charger socket outlet and the EV charge port.

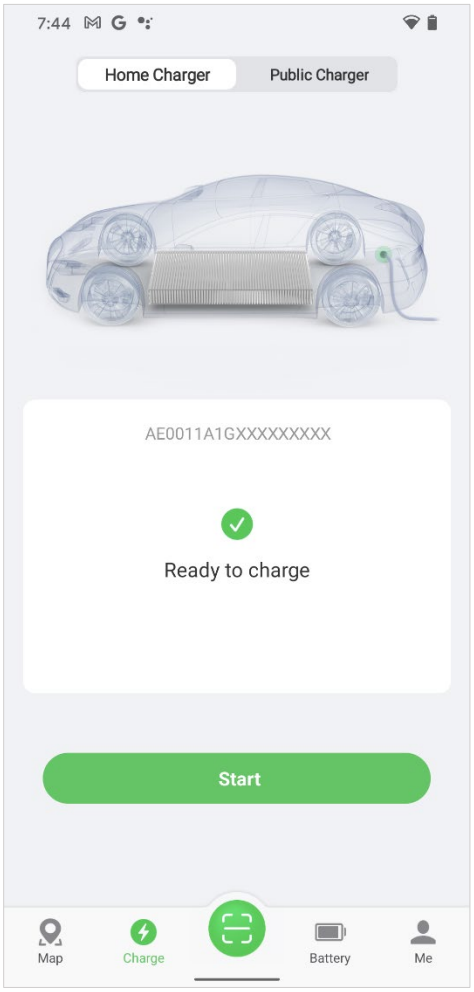
NOTE:

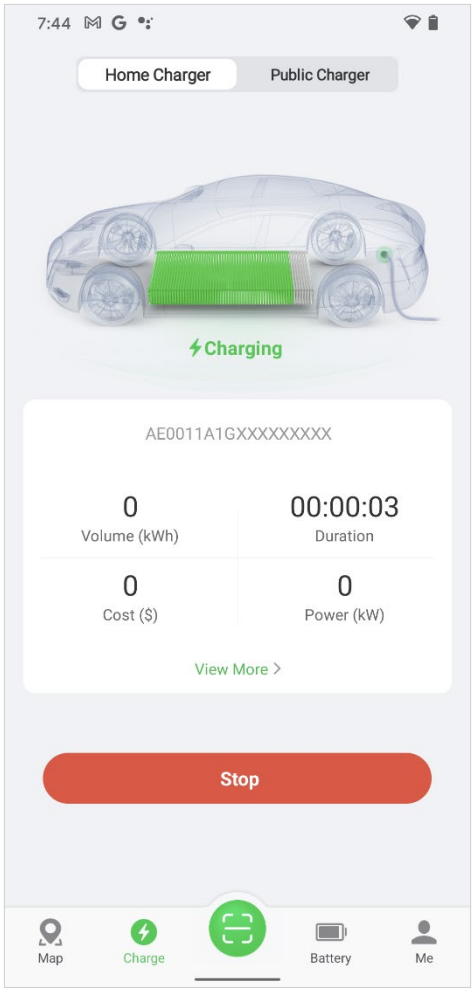
During the charge session, do not disconnect the charging handle.
There is a risk of damage to the cradle of the charger or the connector of your EV.

2. Charge Screen

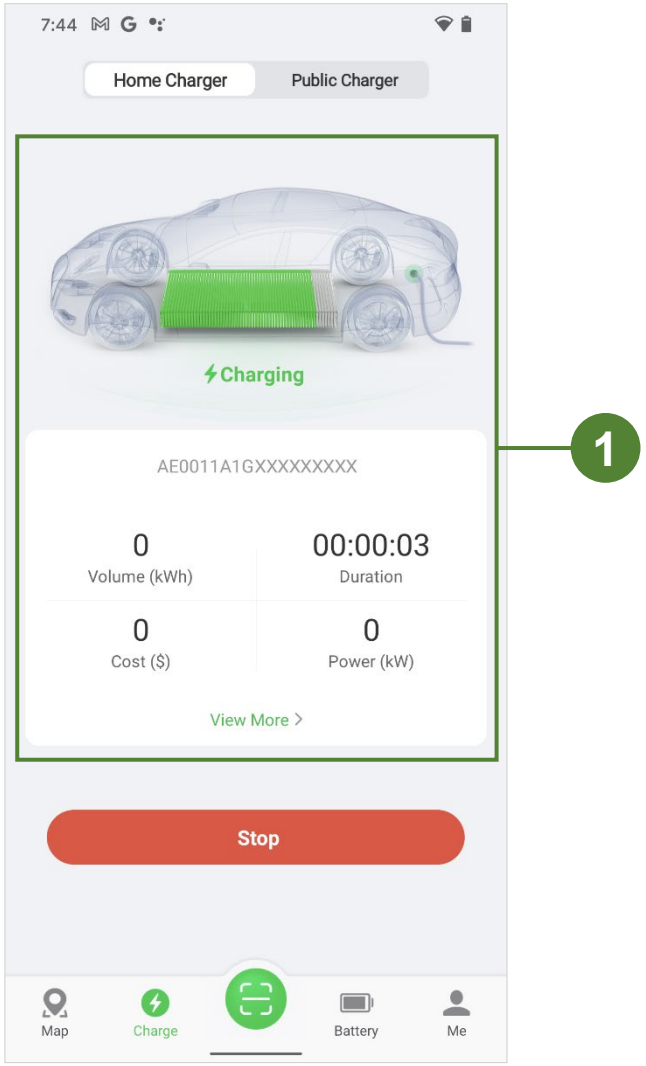
Before starting charging, the app Charge screen will display the first or the second image.
Once your EV starts charging, the Charge screen will display the third image.







2. Charge Screen



1) Charging Information

Charging information is provided on the screen. Your EV model and the charging status will be displayed at the top of the screen.

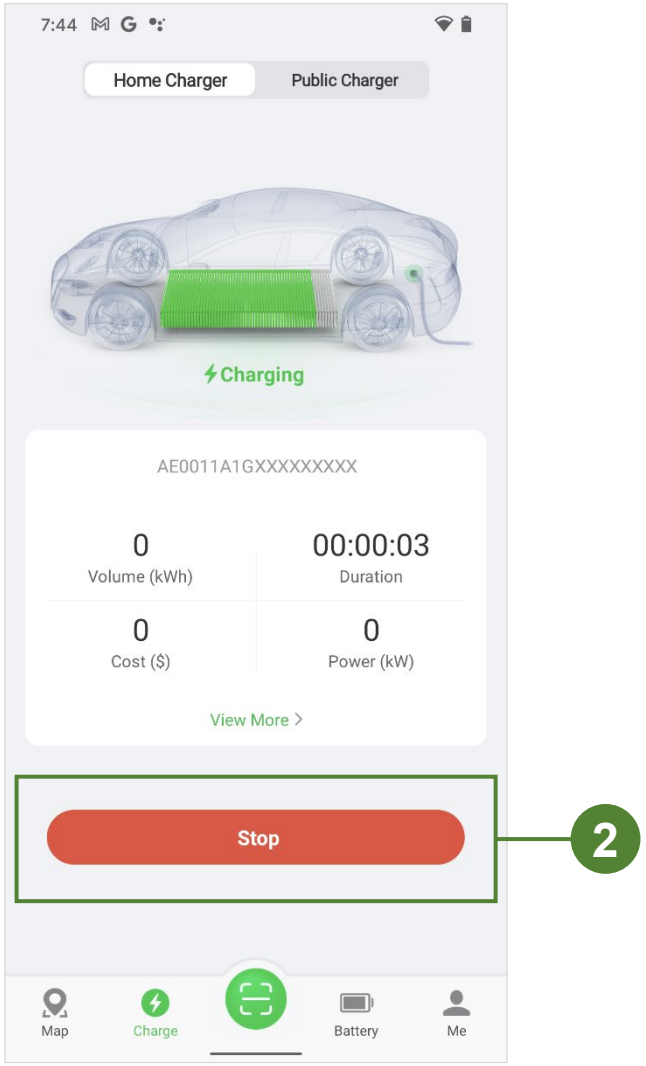
The center of screen displays the serial number and other information such as energy, duration, cost, and power.

Tap **View More** to check the electrical current and voltage values, as well as the power chart. Two buttons are available on this screen:

— **Cancel**: Tap to go back to the previous screen.

— **Settings**: Tap to go to the Settings screen (also the My Charger screen-P26).

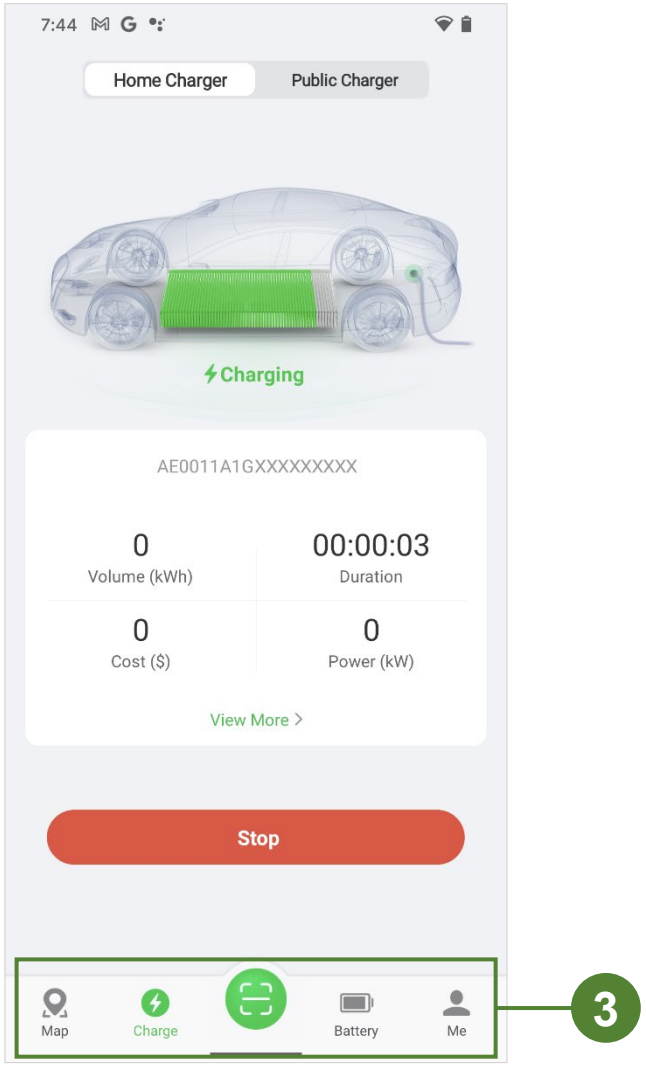
2. Charge Screen



2) Function Buttons

Button	Description
Start	Tap to start a charge session.
Stop	Tap to stop a charge session.

2. Charge Screen



3) Navigation Bar

The navigation bar consists of five options:

I. **Map:** Public Charger only.

II. **Charge:** Tap to enter the main Charge screen and view charging information.

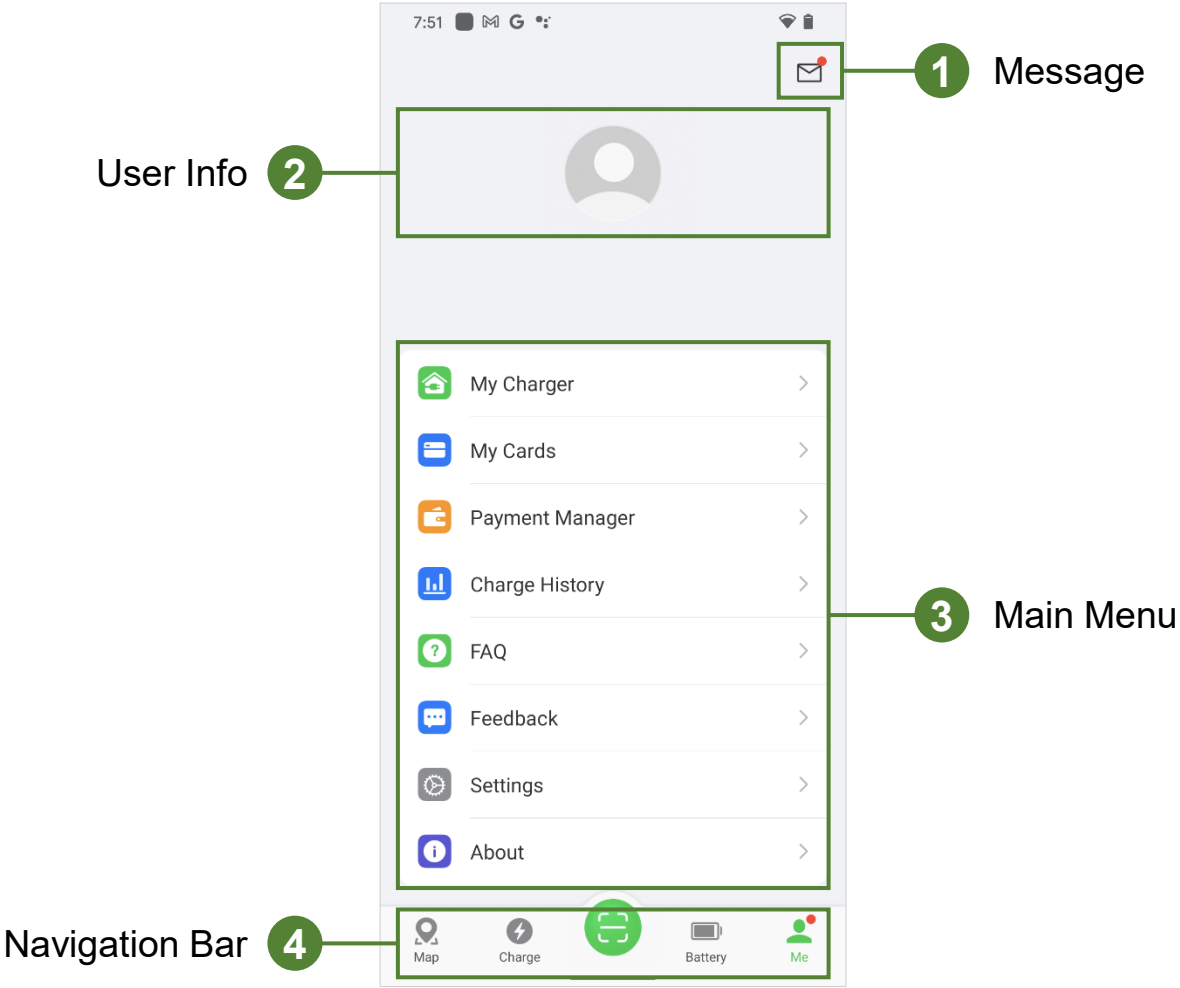
III. **Scan:** Public Charger only.

IV. **Battery:** Tap to enter the main Battery screen, where you can check and edit your vehicle and battery information.

V. **Me:** Tap to access My Charger, Charge History, Settings, and About information.

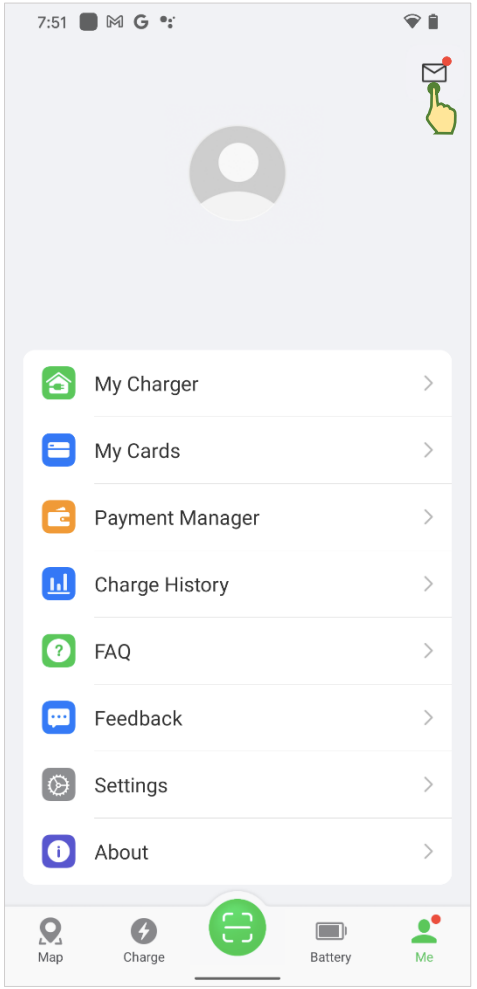
3. Me Screen

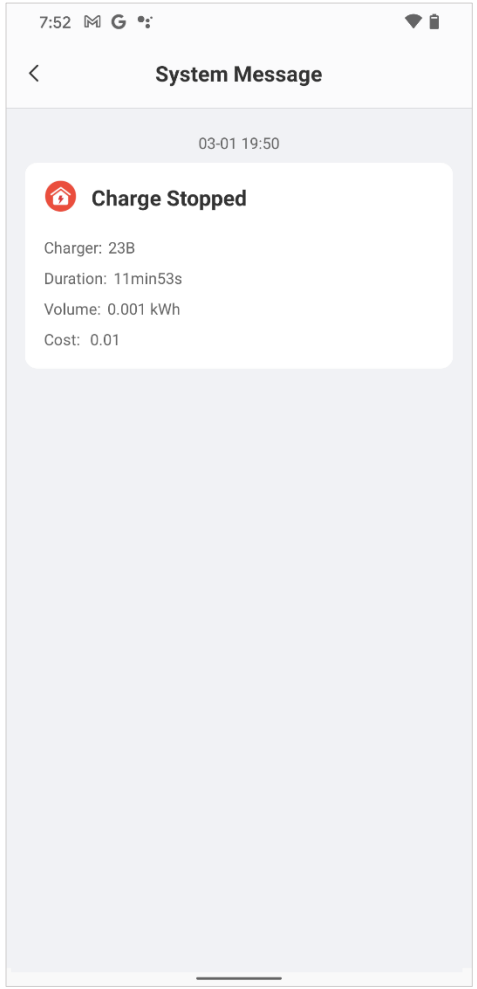
The Me screen allows you the direct access to the My Charger, Charge History, Settings, and About screens.



3.1 Message

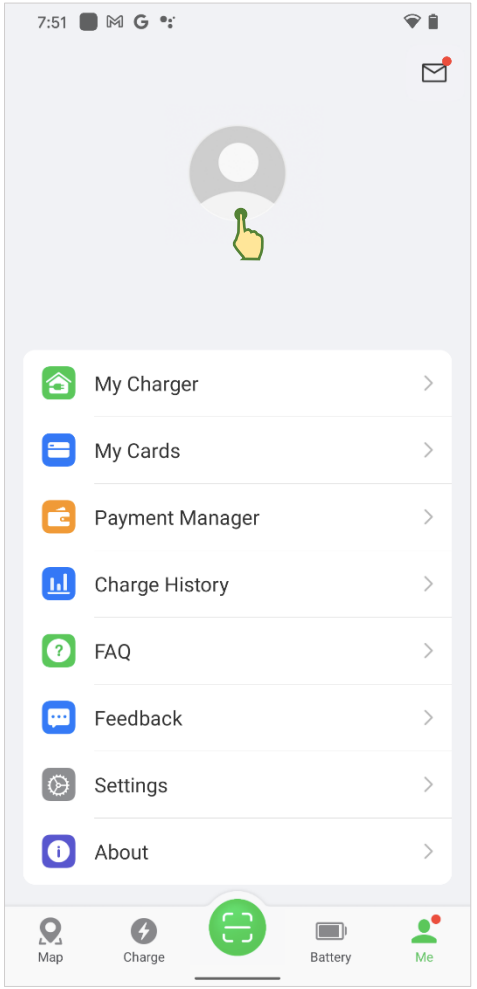
The Messaging function appears on the top-right corner of the screen.

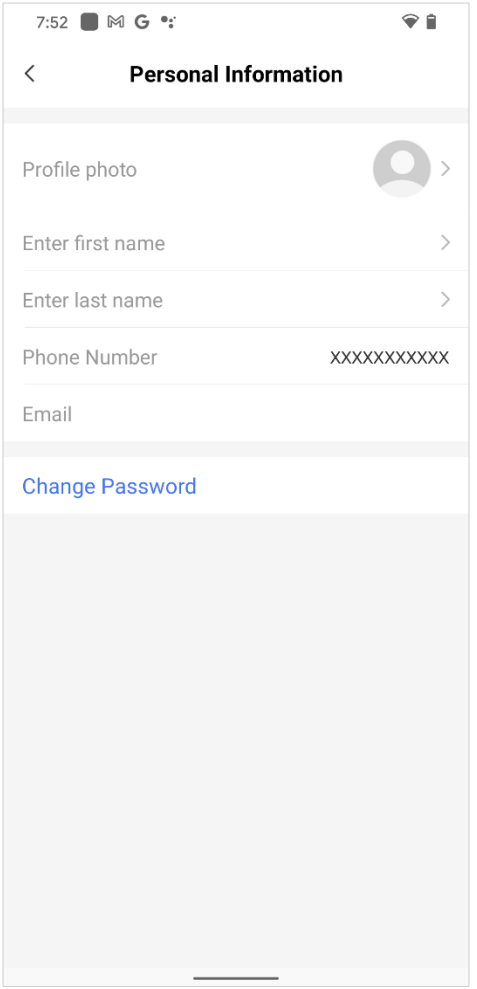




3.2 User Info

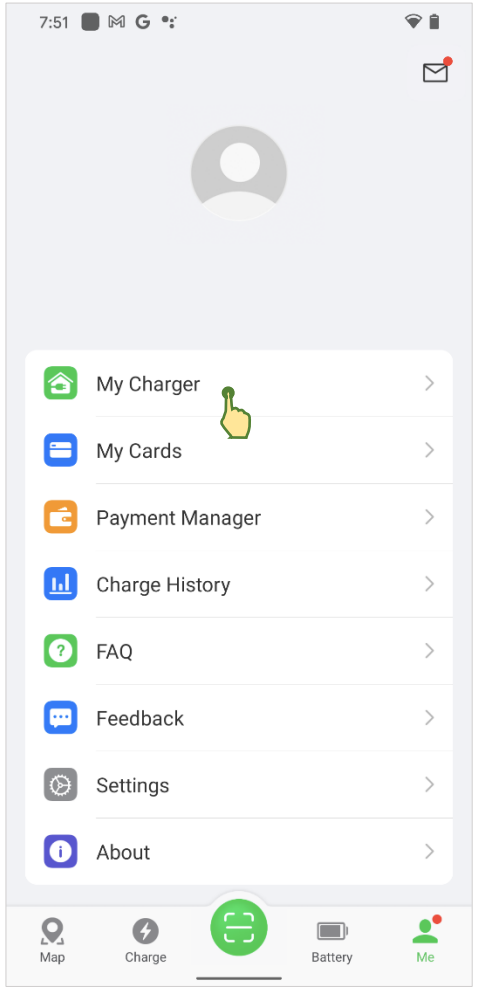
Set user avatar, user name, etc.

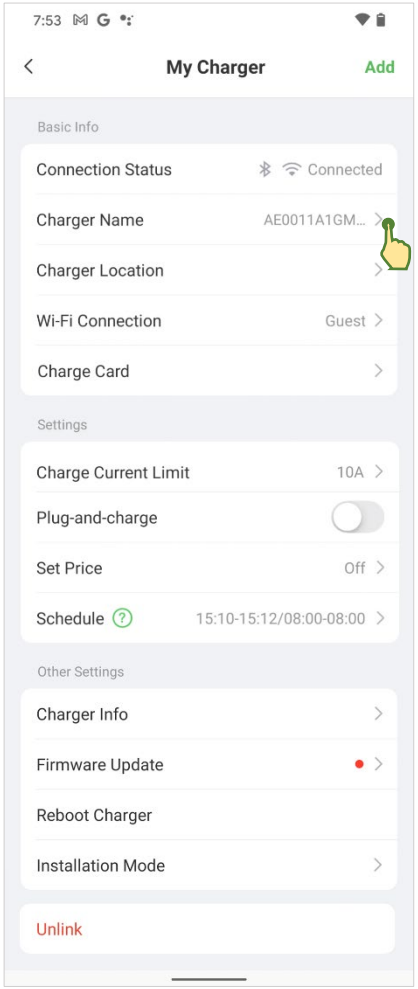


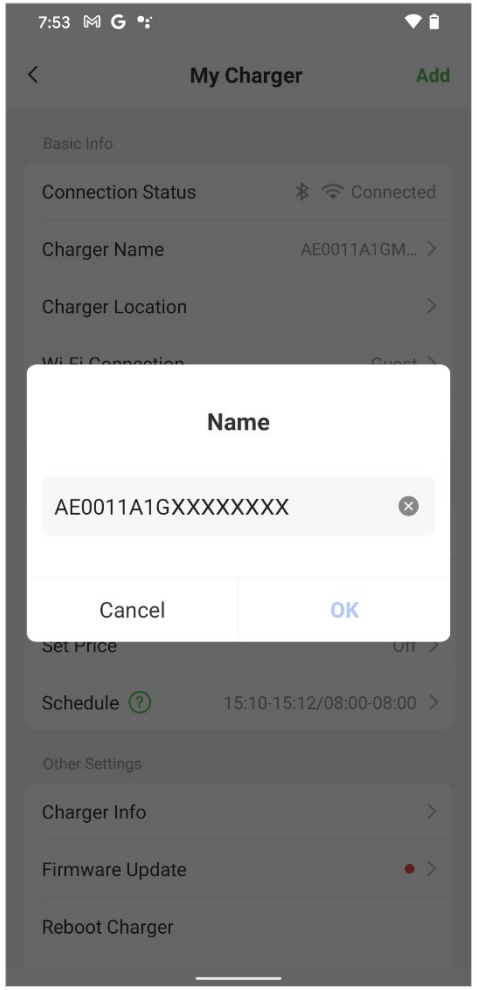


3.3 My Charger

Assign a name for your charger

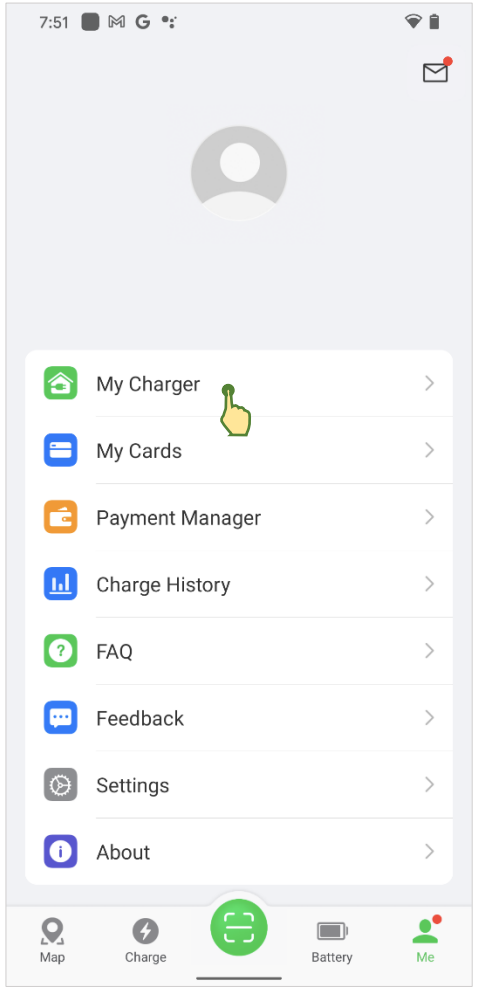


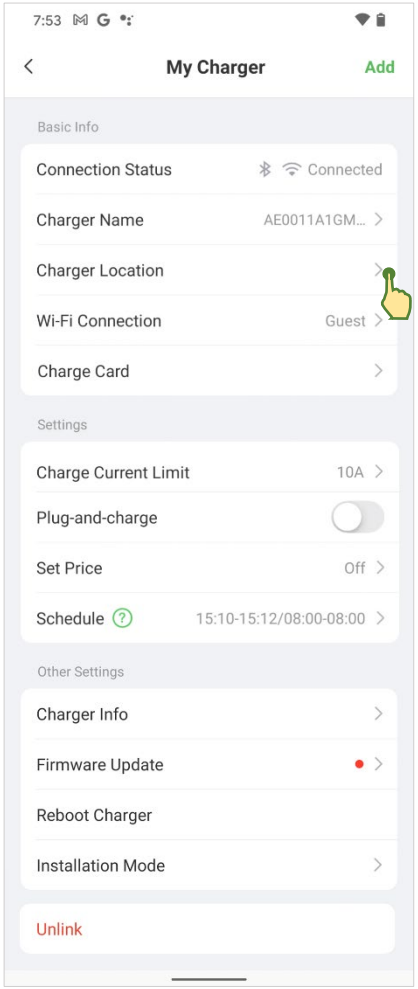


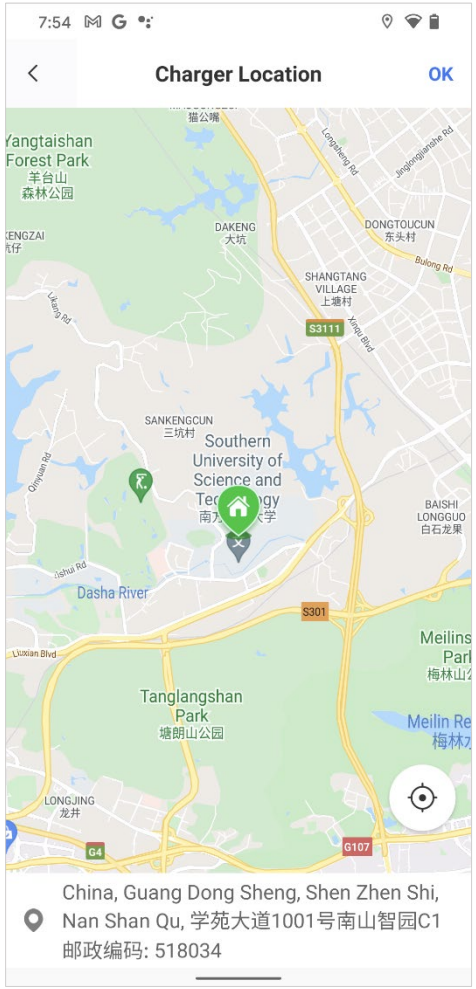


3.3 My Charger

Set the location of your charger

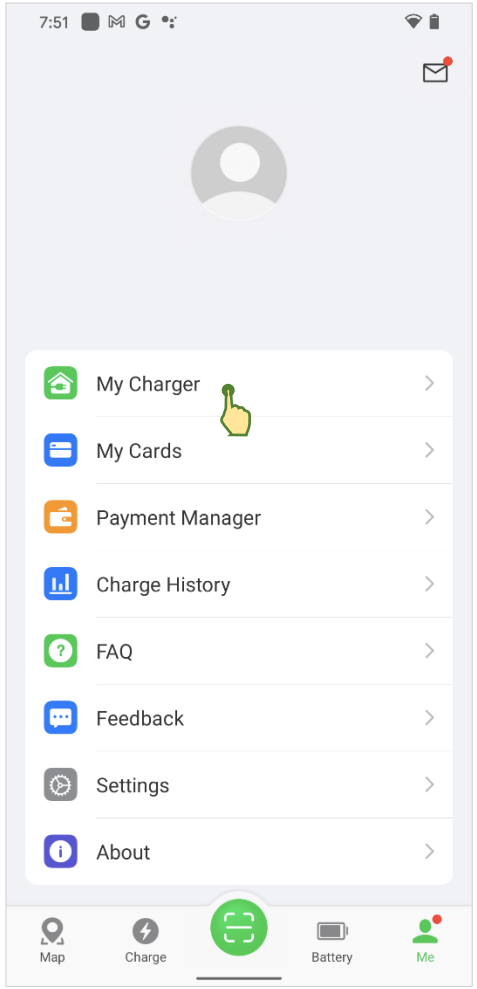


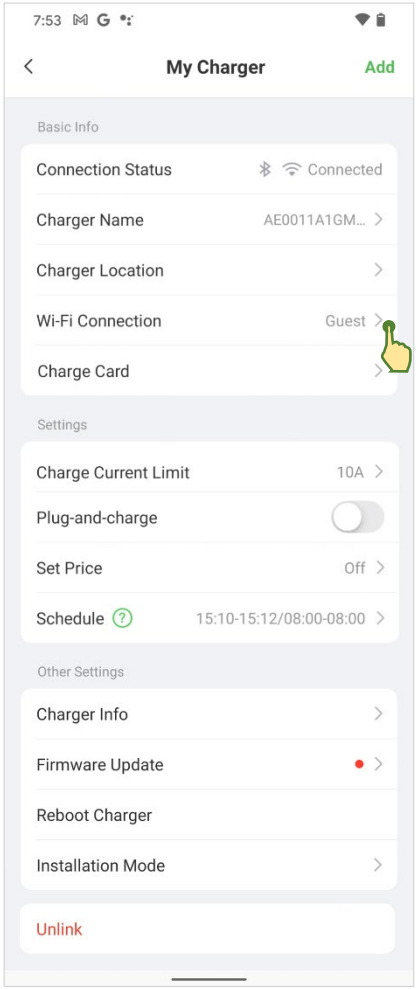


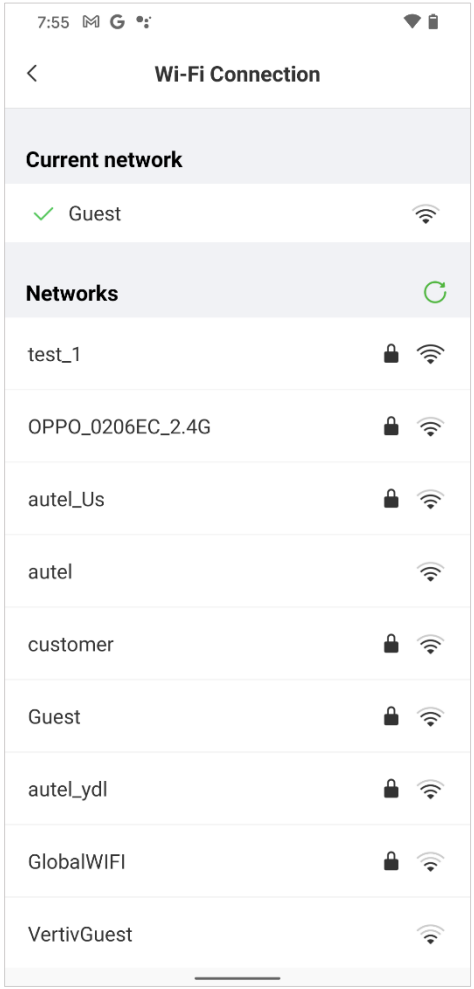


3.3 My Charger

Manage the Wi-Fi connection for your charger

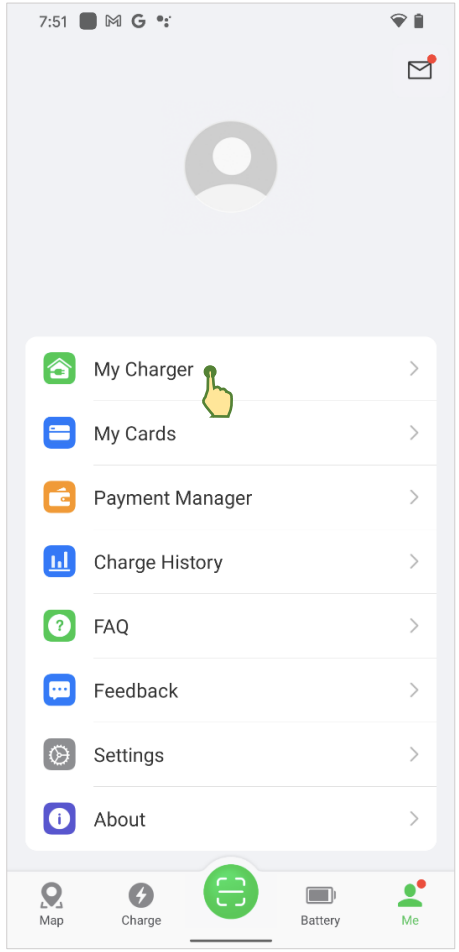


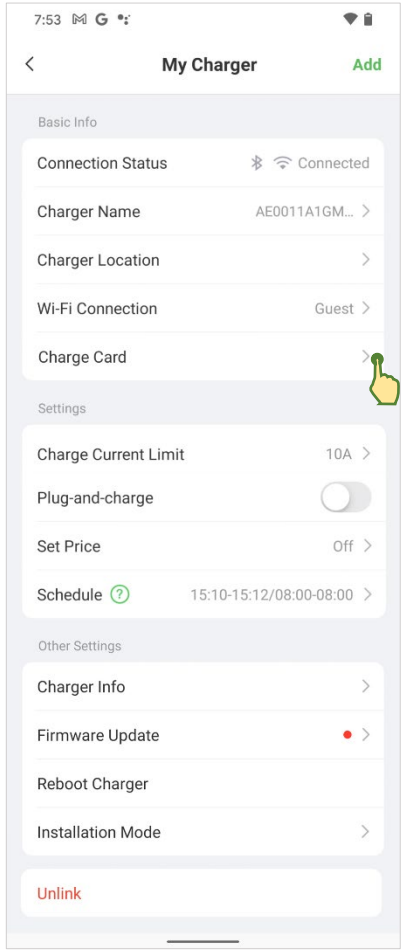


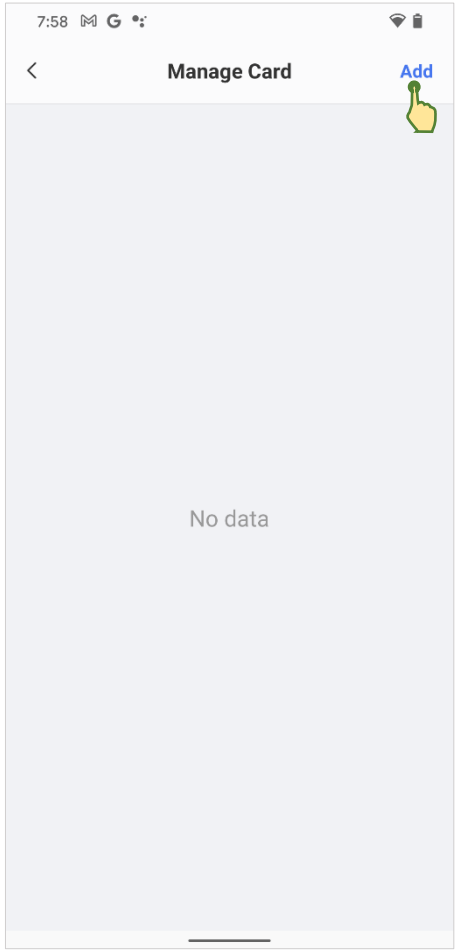


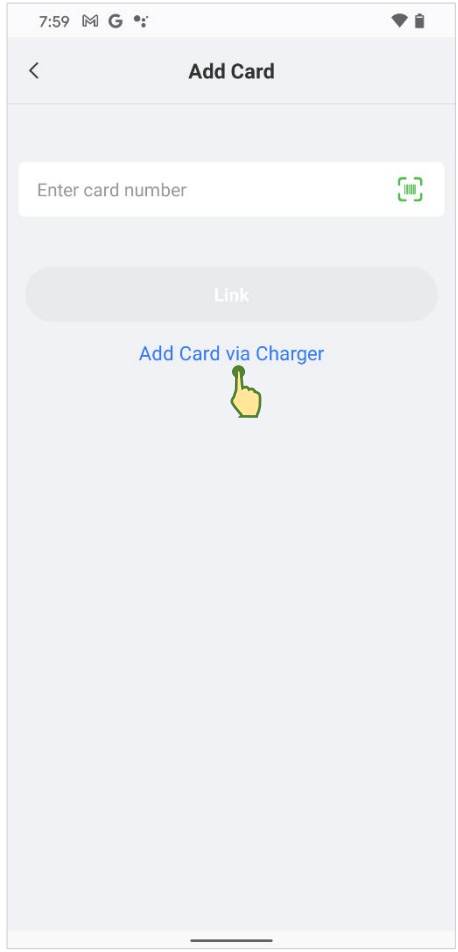
3.3 My Charger

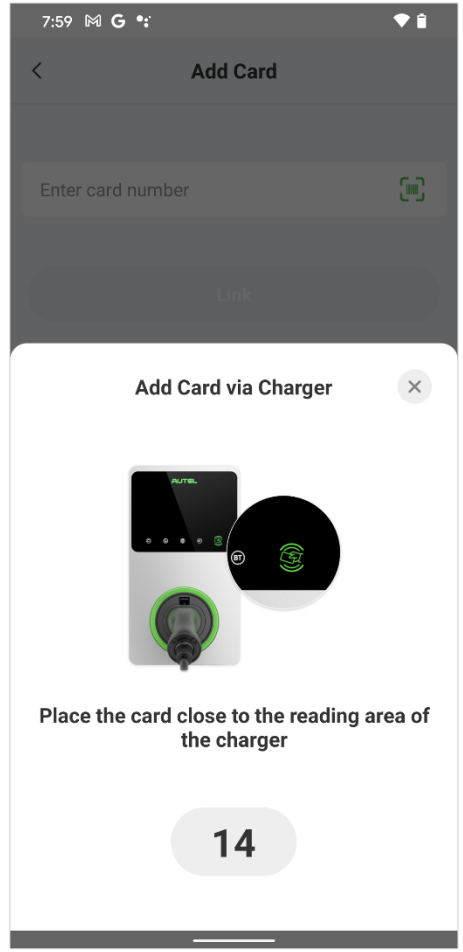
You can add a new charge card by either **entering/scanning** the card number or by holding the card **close to the RFID reader**.





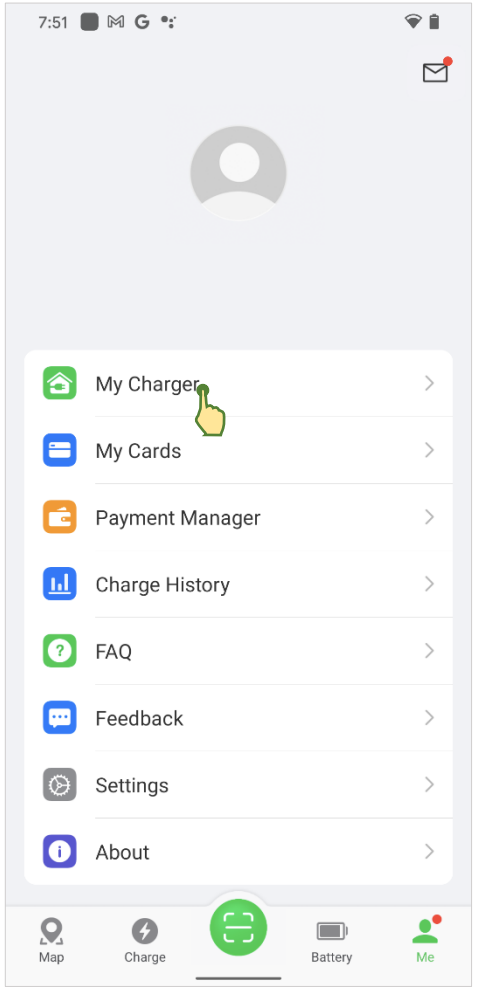


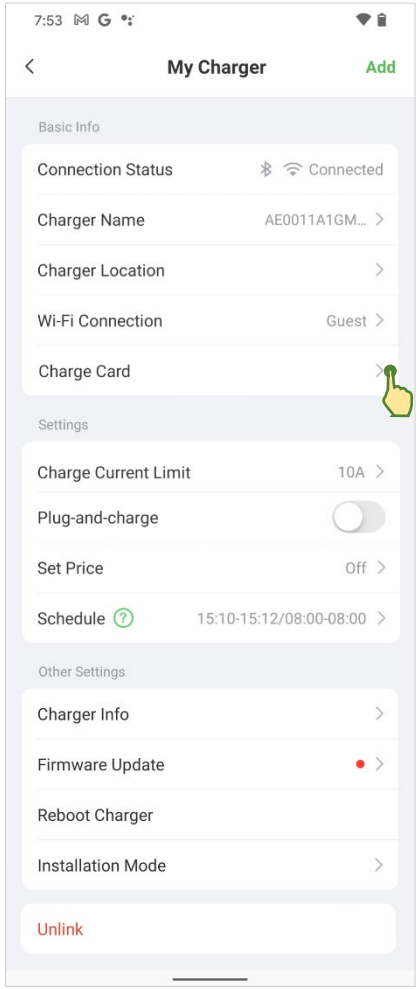


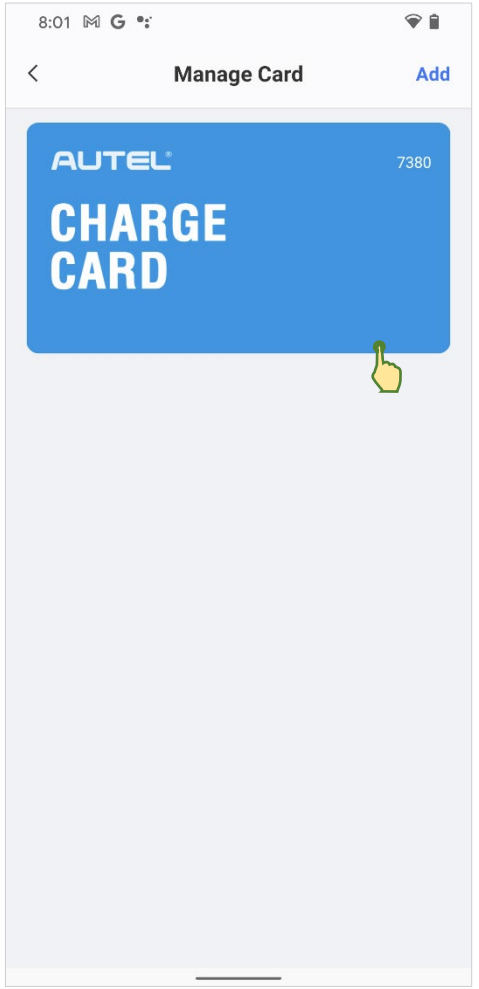


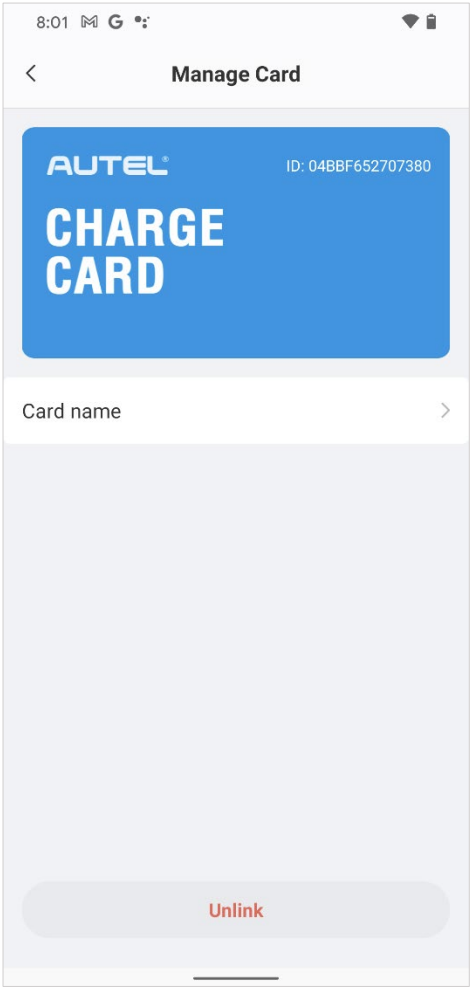
3.3 My Charger

Tap the card to **rename** or **unlink** the card



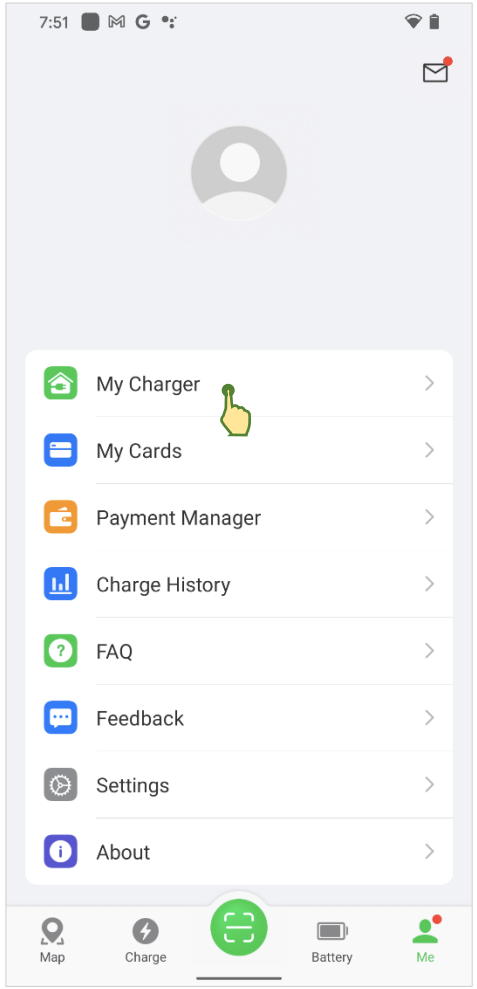


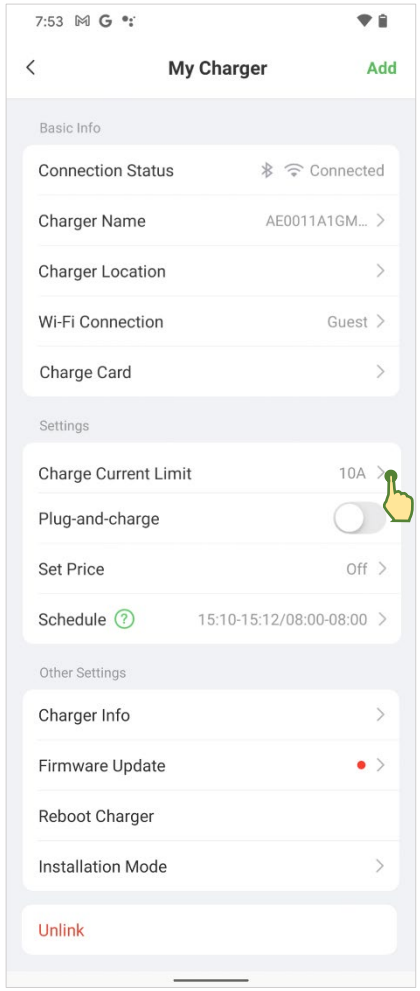


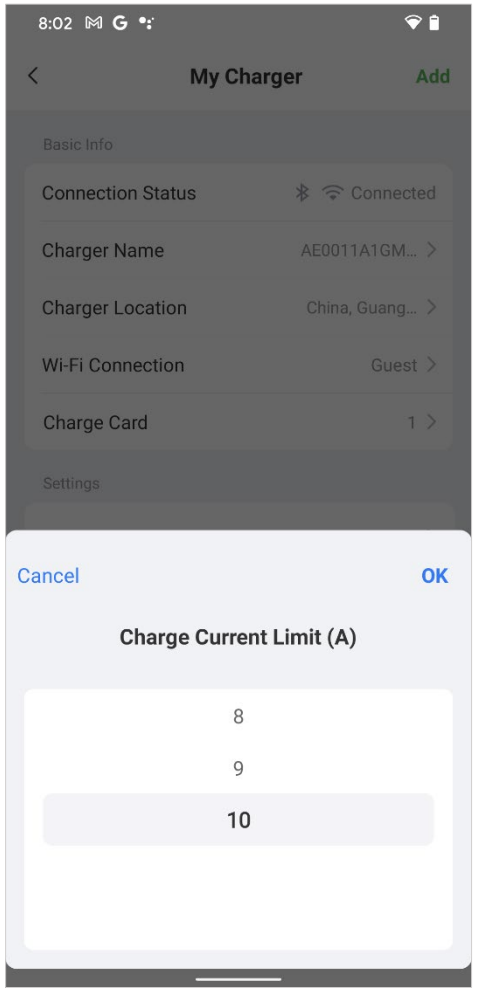


3.3 My Charger

Set the charge current limit (in amps)

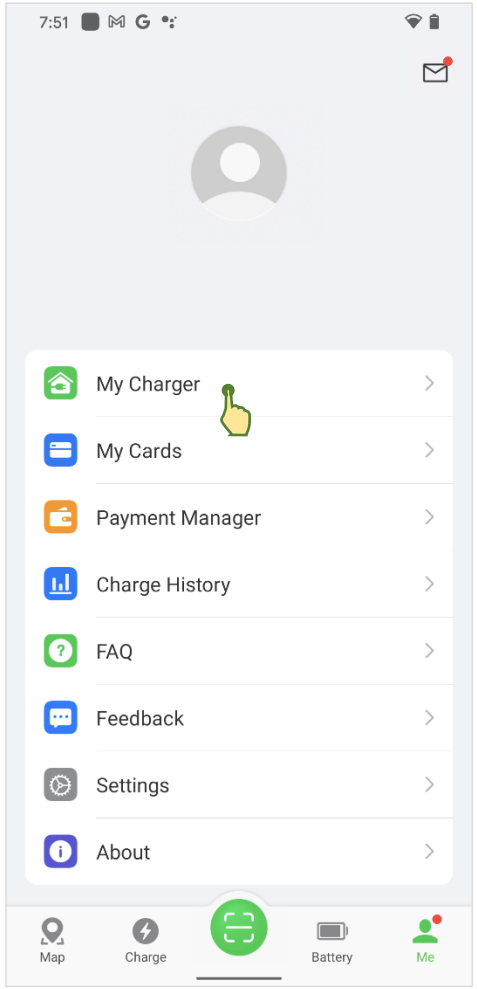


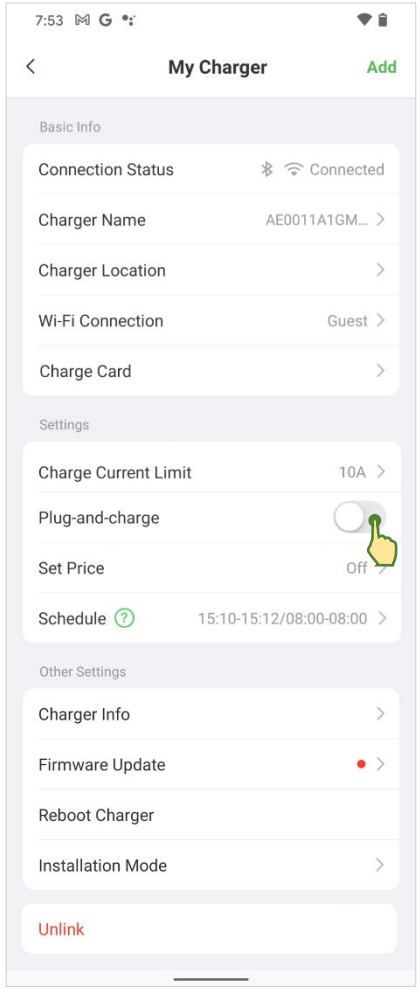


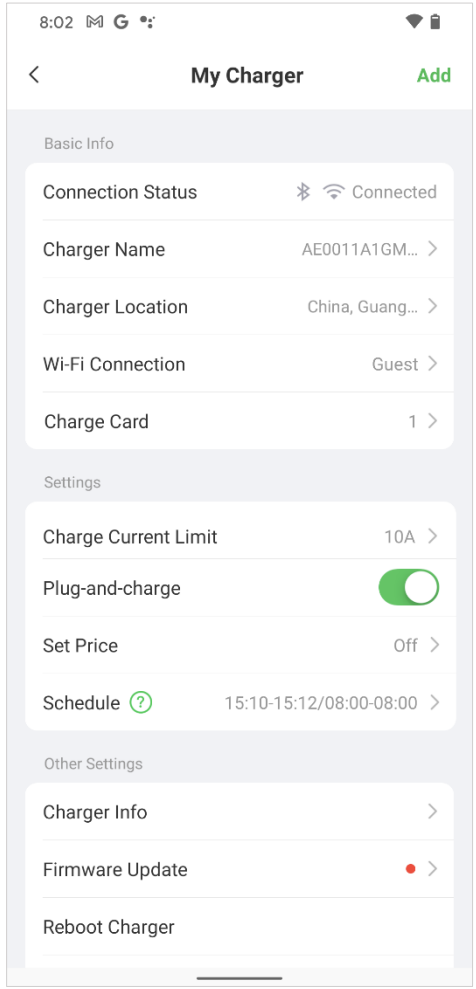


3.3 My Charger

Enable/disable the Plug-and-charge function

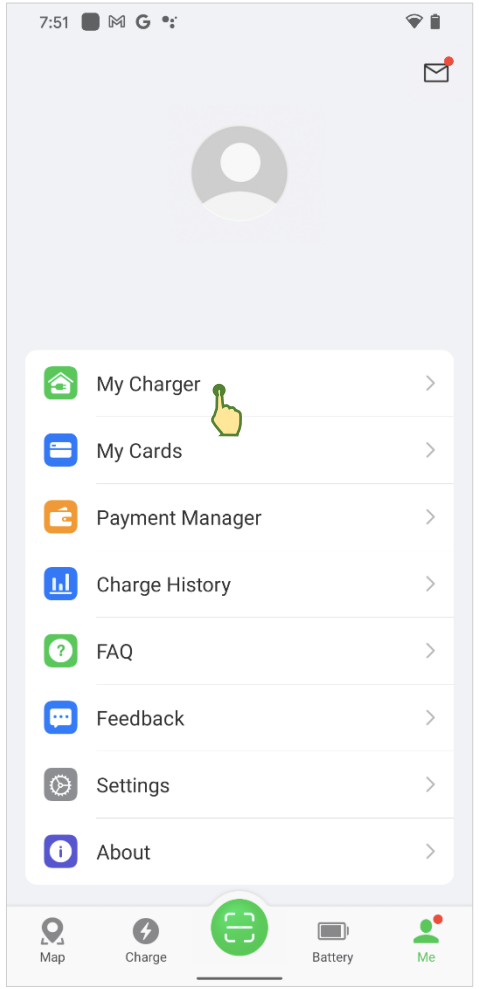


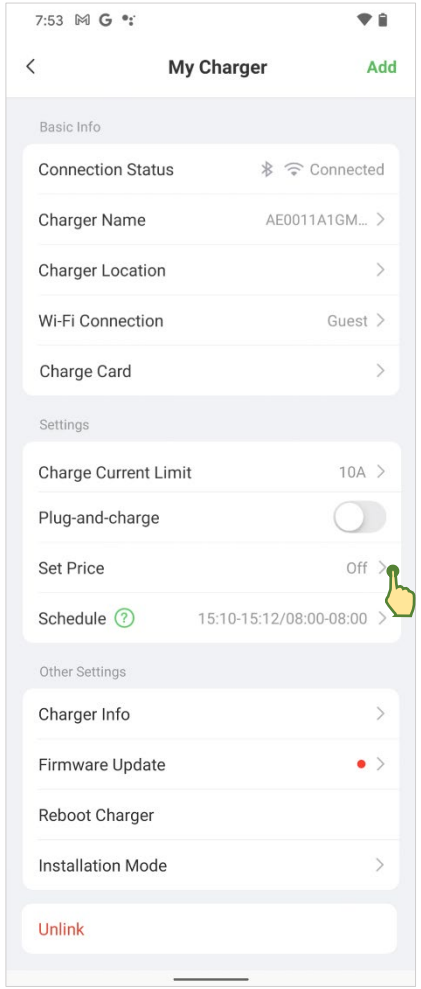


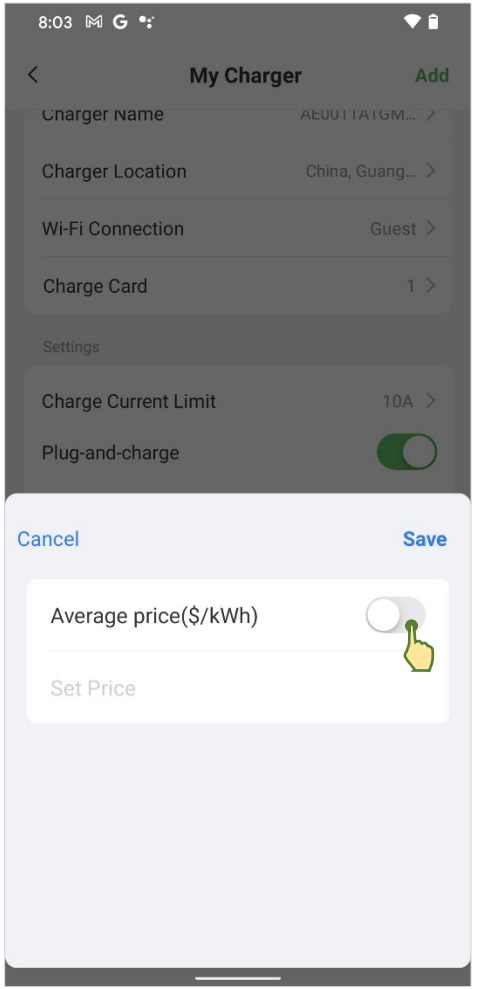


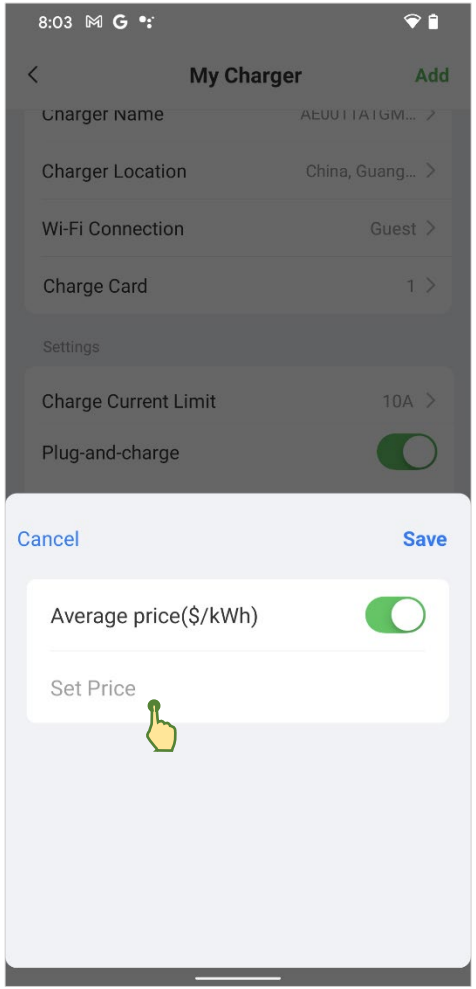
3.3 My Charger

Set the charge price



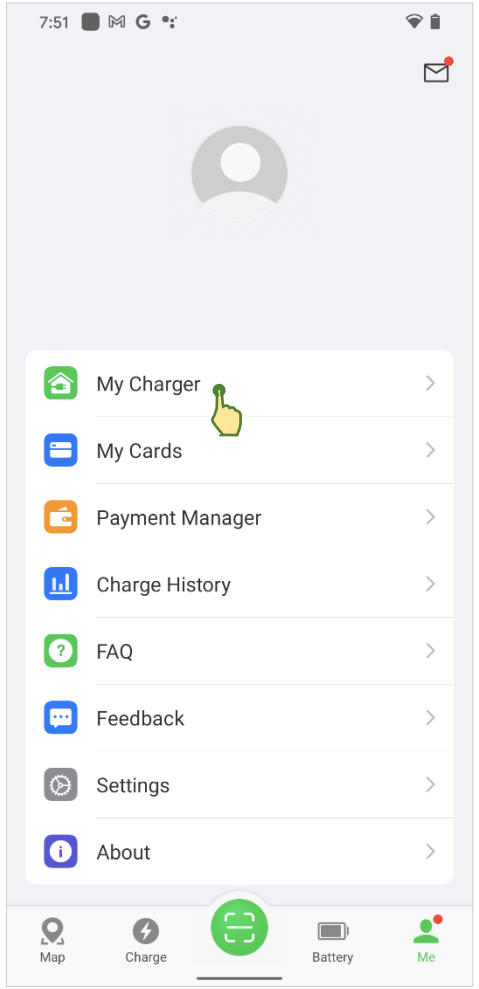


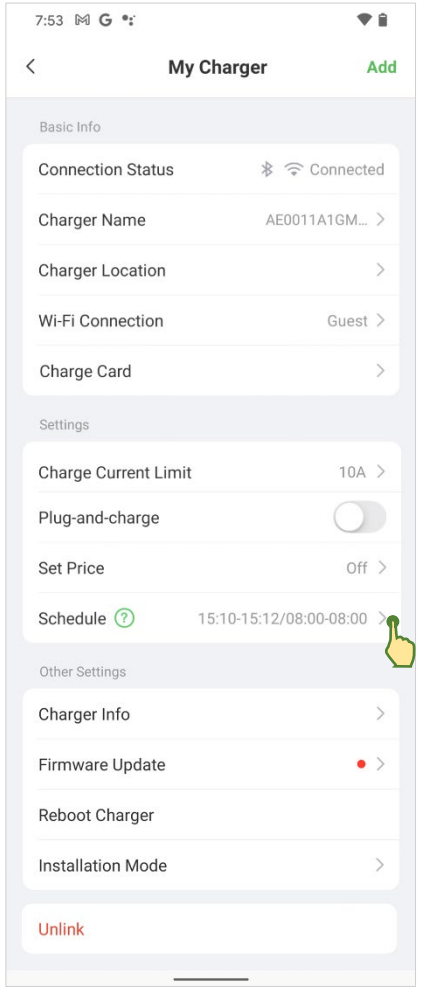


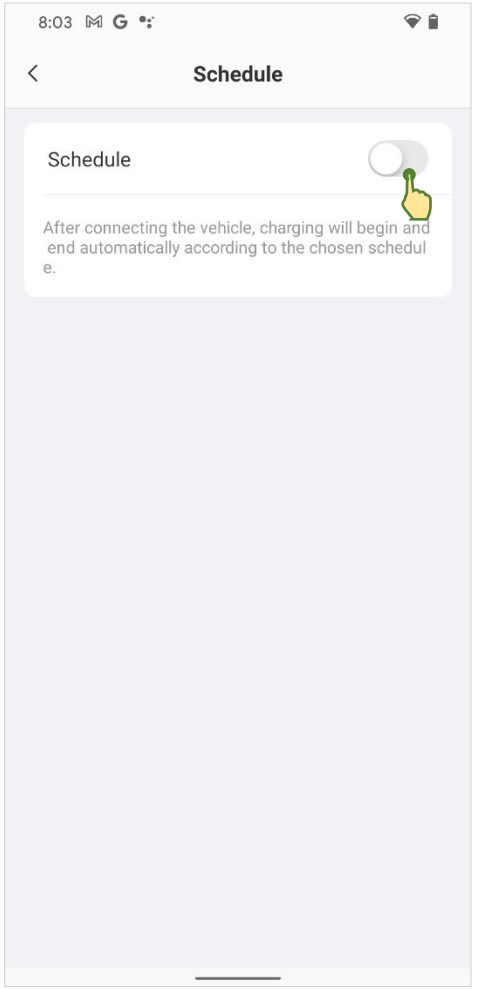


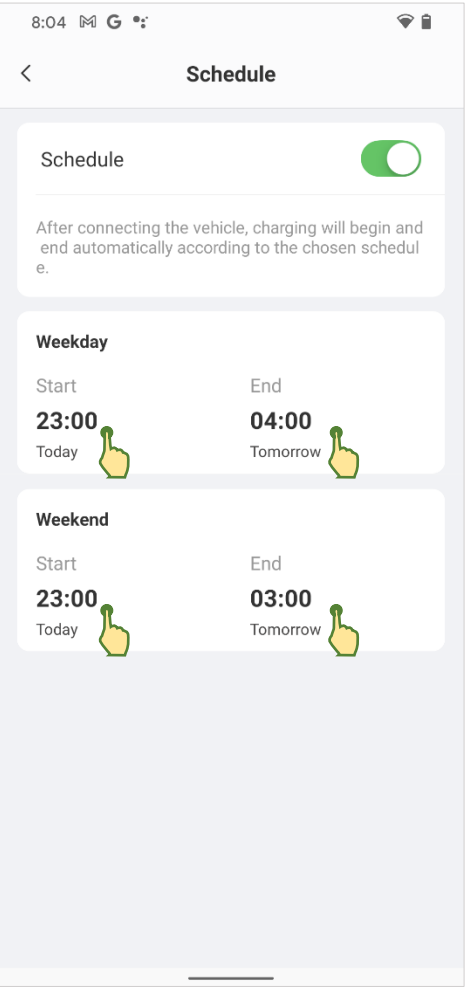
3.3 My Charger

Schedule your charging hours



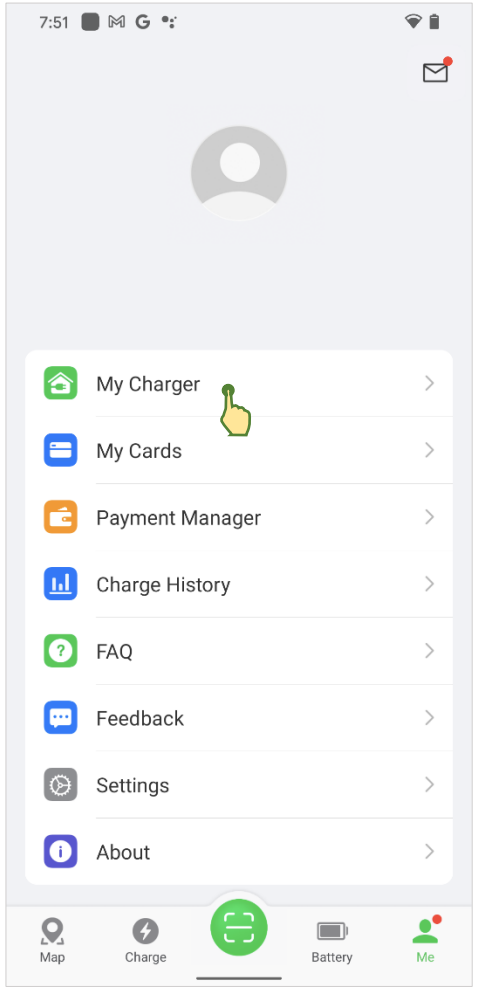


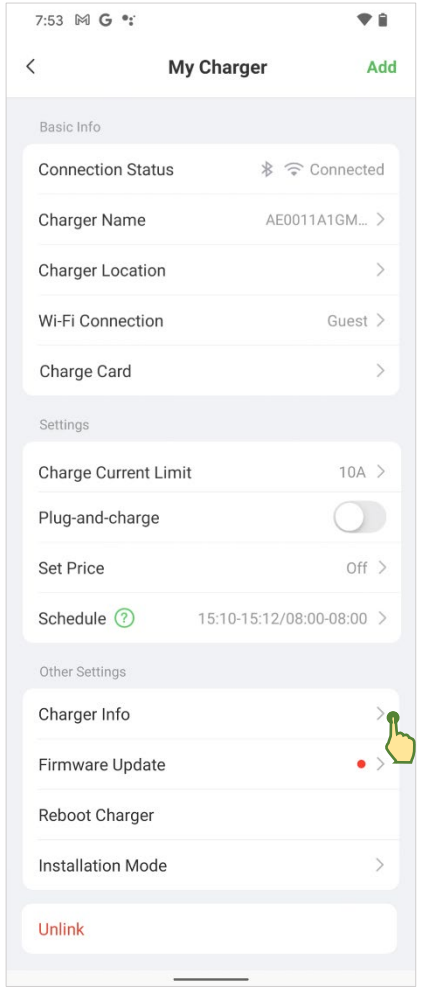


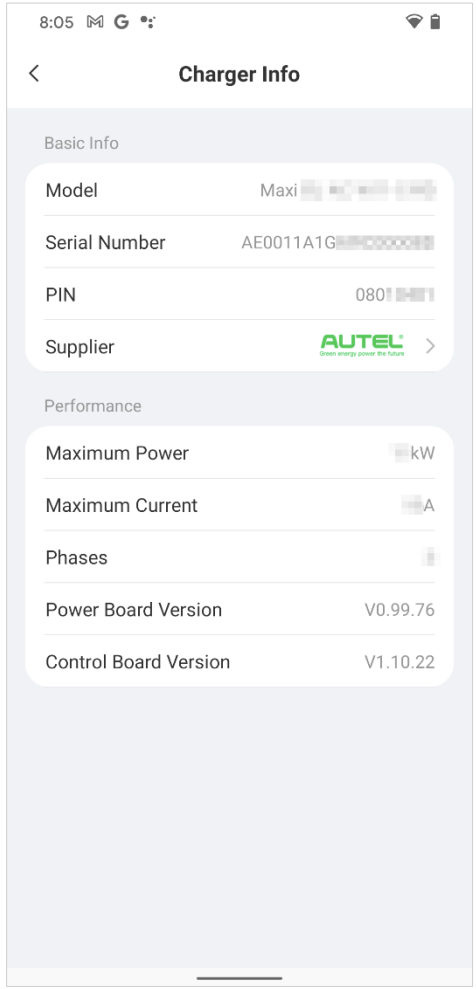


3.3 My Charger

About the charger

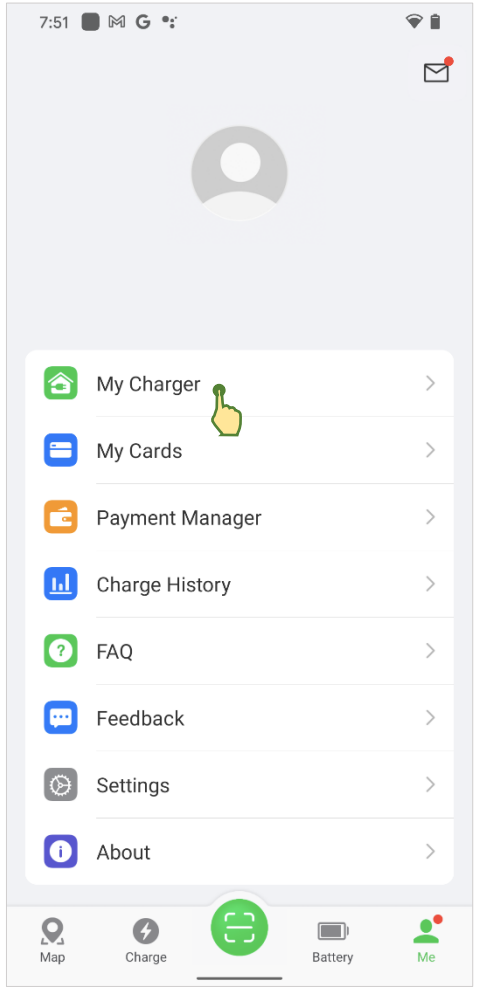


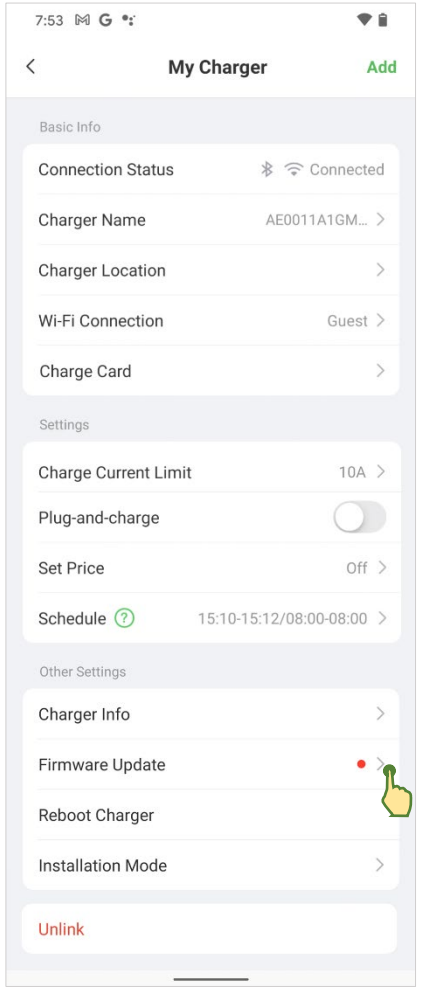


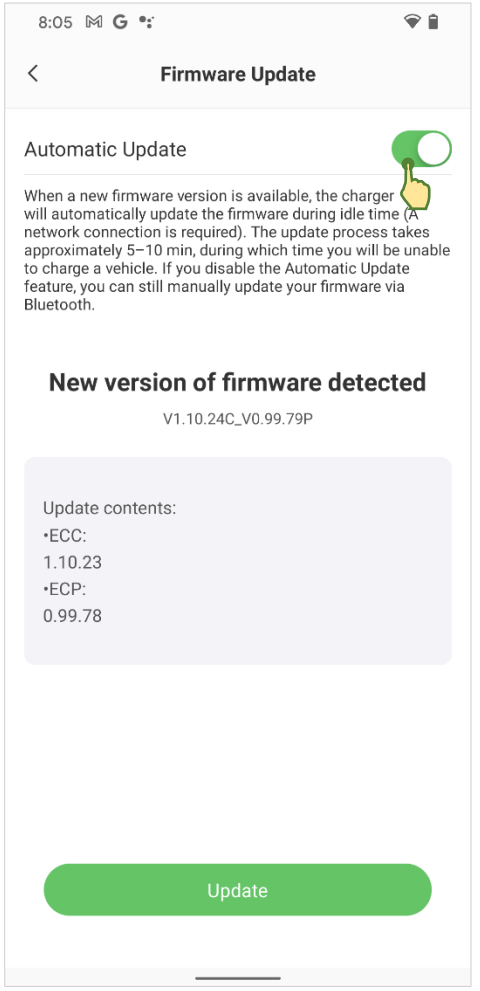


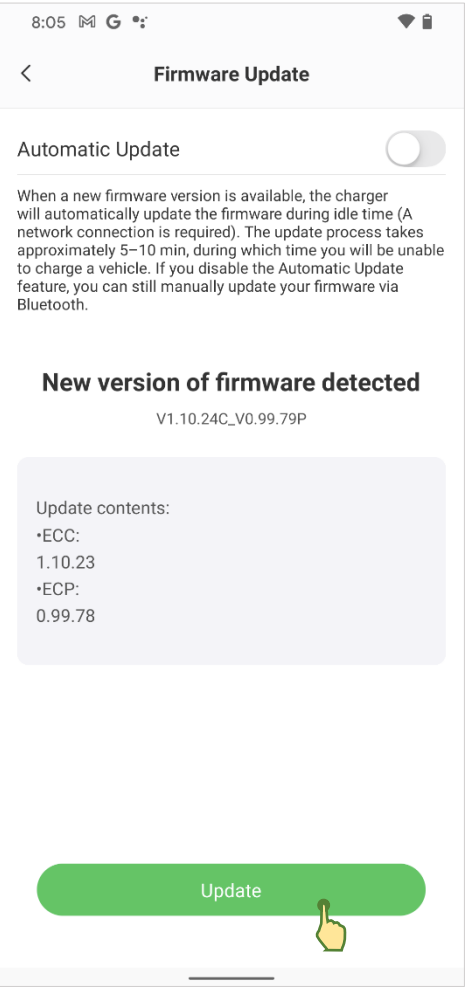
3.3 My Charger

Firmware updates



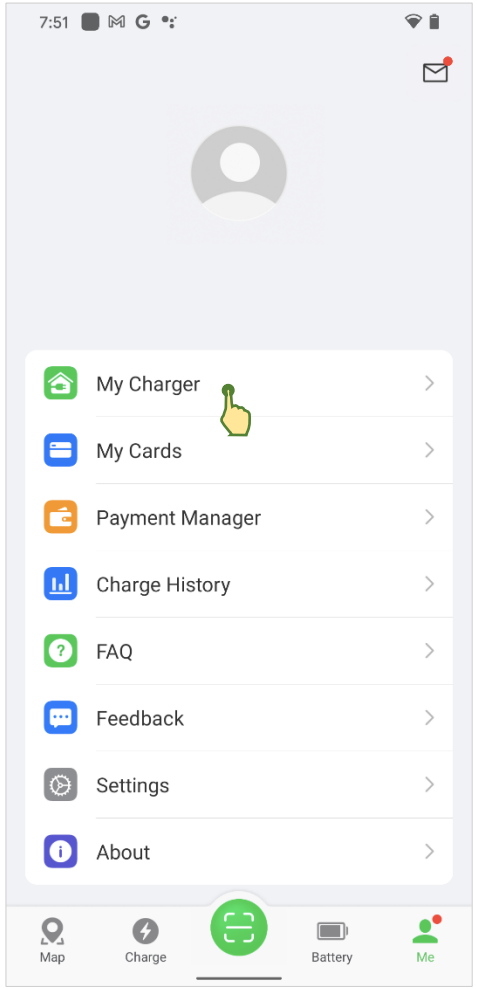


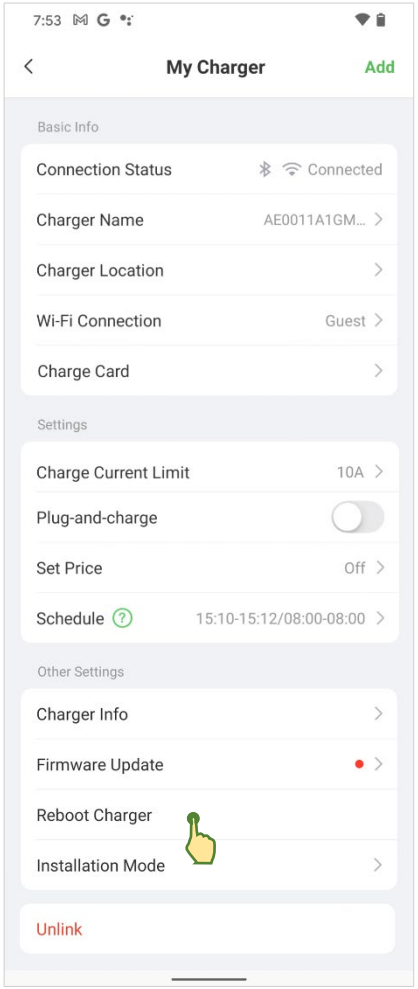


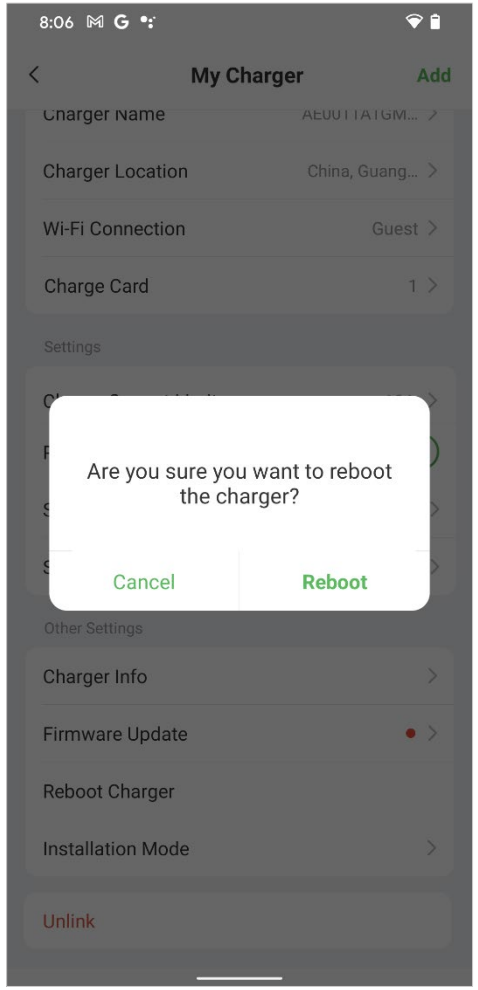


3.3 My Charger

Reboot the charger

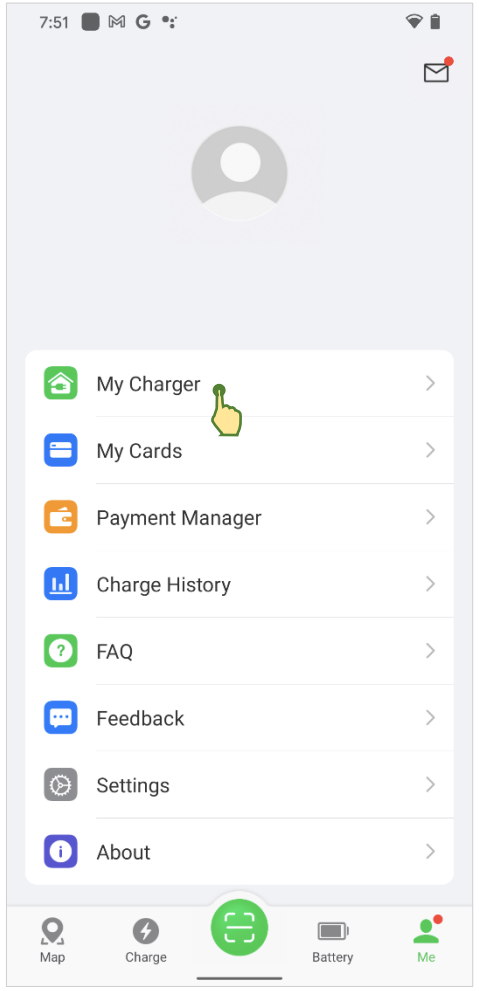


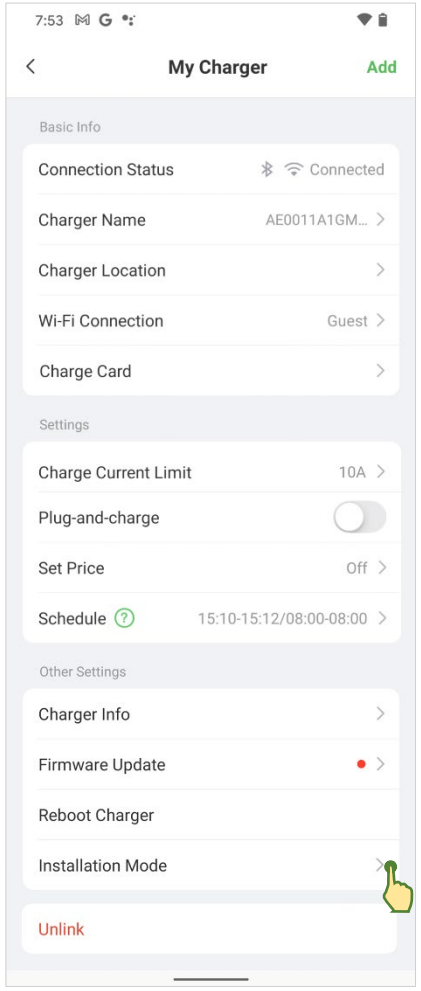


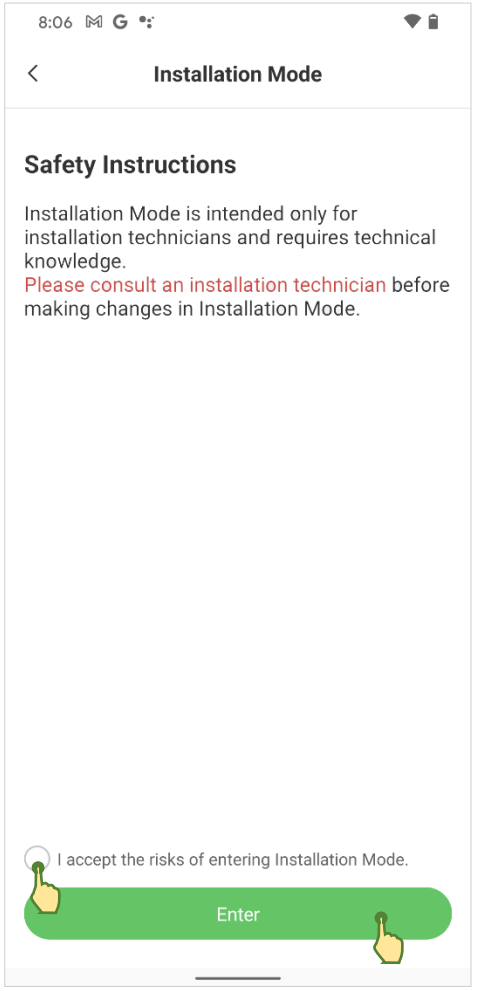


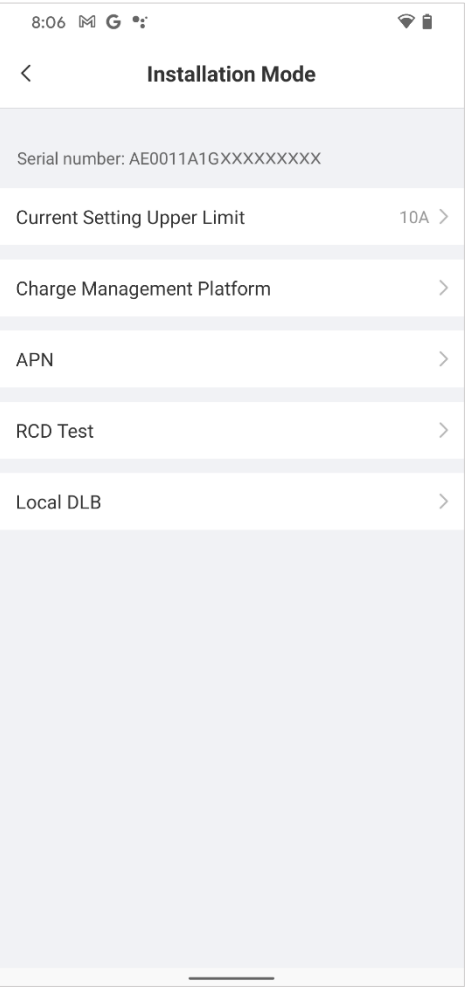
3.3 My Charger

Installation Mode



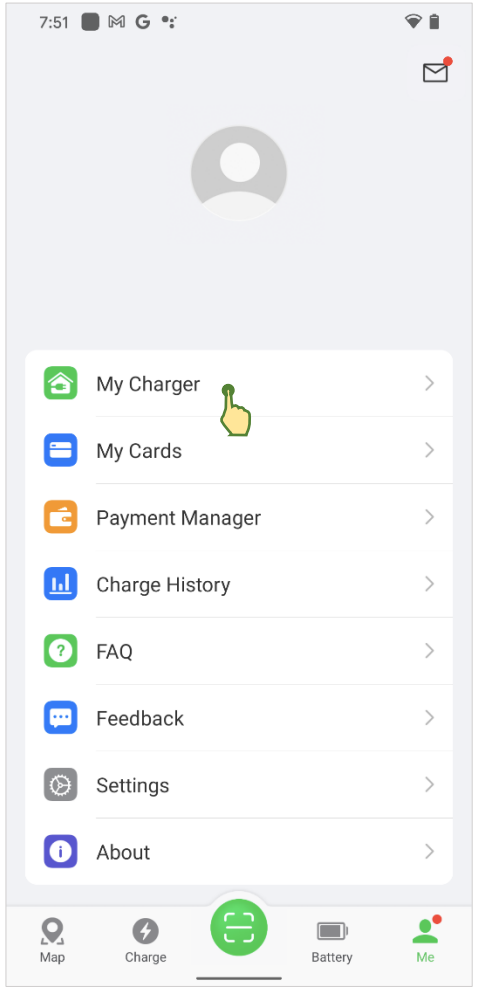


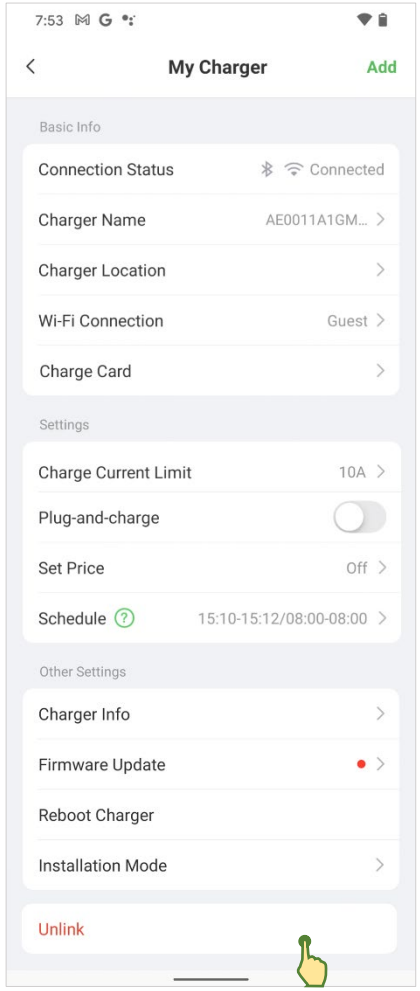


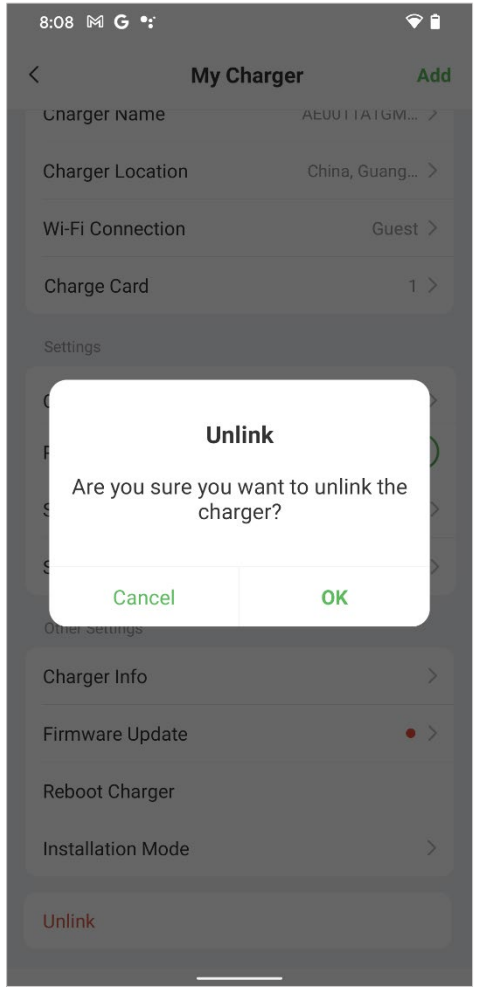


3.3 My Charger

Unlink the charger

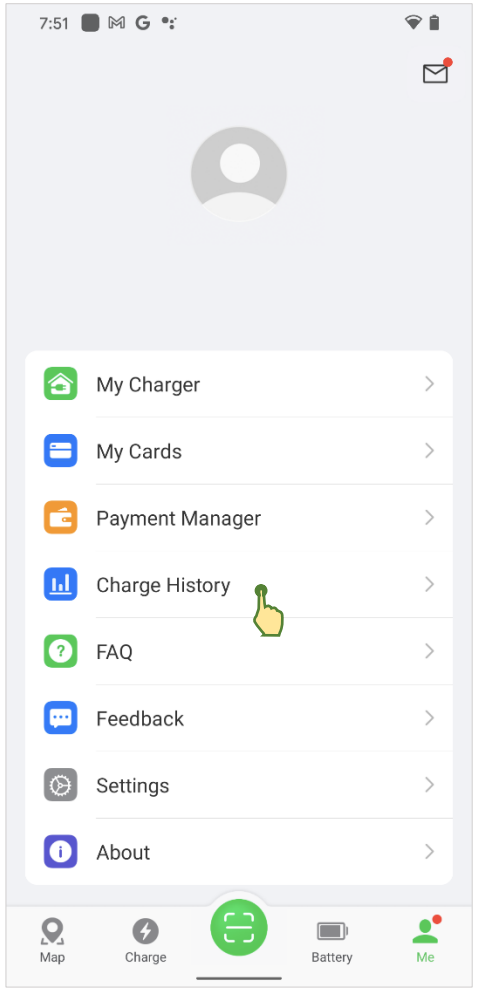


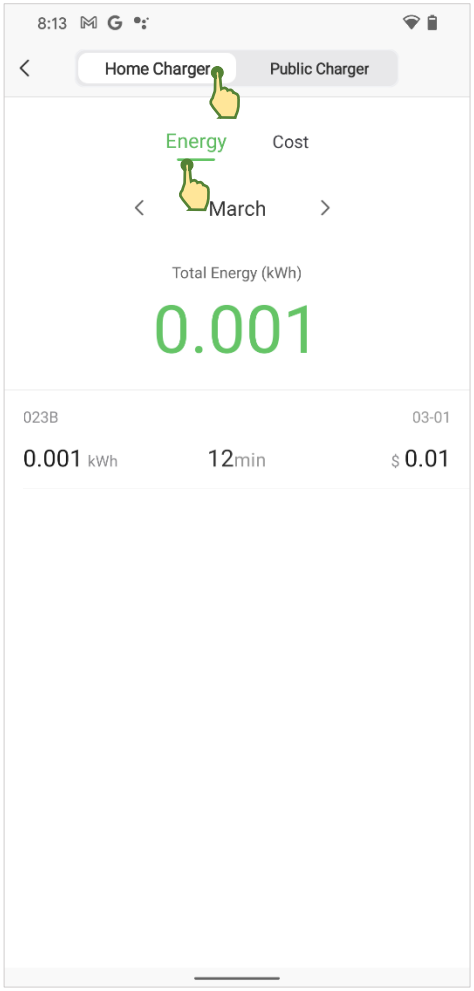


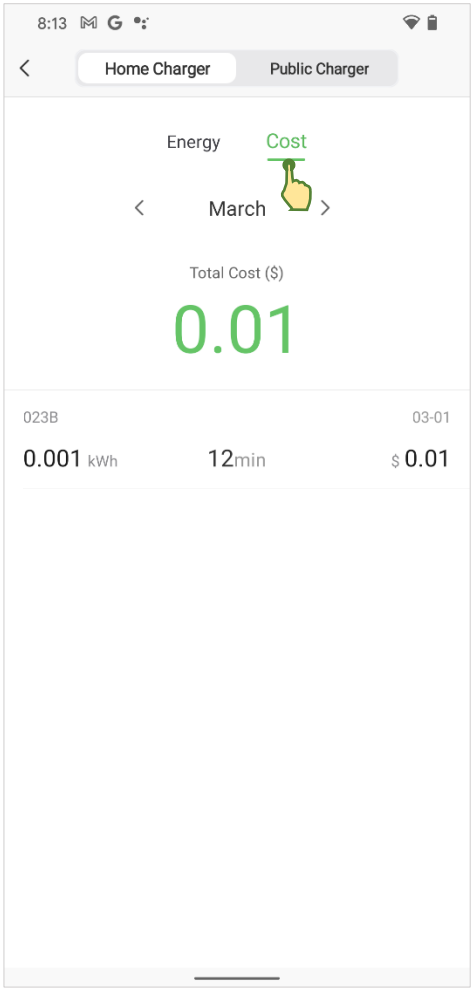


3.4 Charge History

Charge History records the total energy and cost of your past charges. You can choose to view the total energy or cost of a specific month. Daily energy, duration, and cost data are also available.

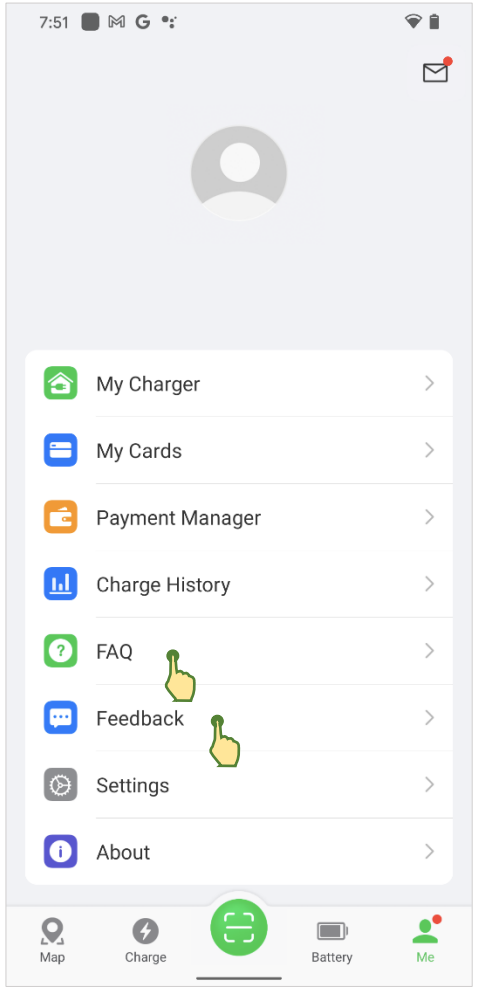


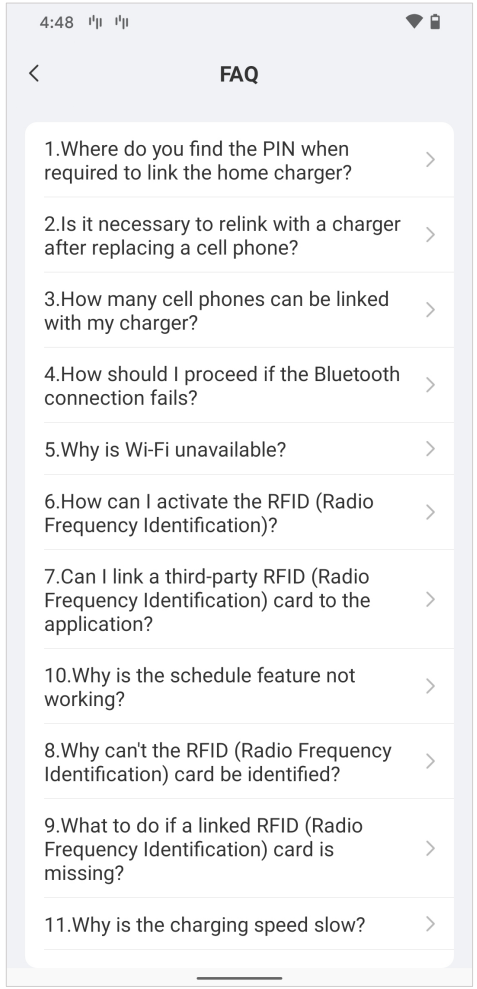


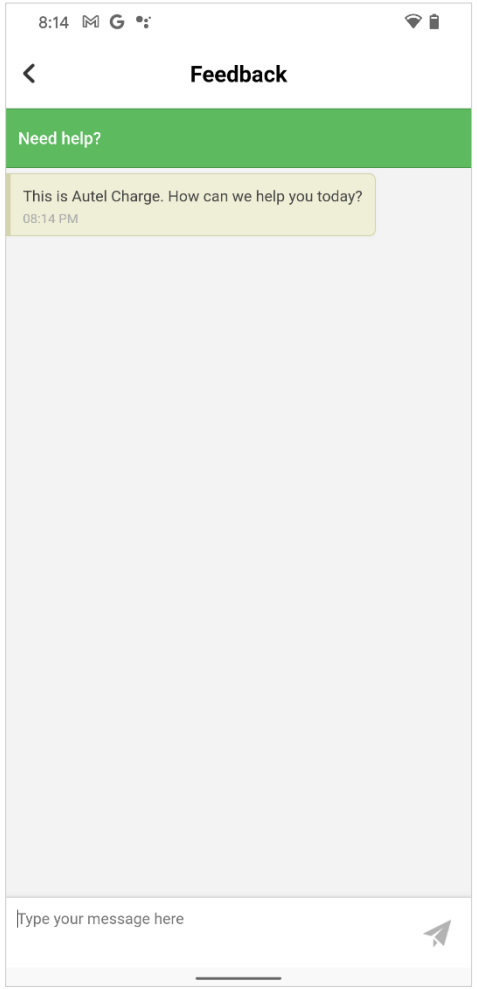


3.5 FAQ & Feedback

FAQ & Feedback screens

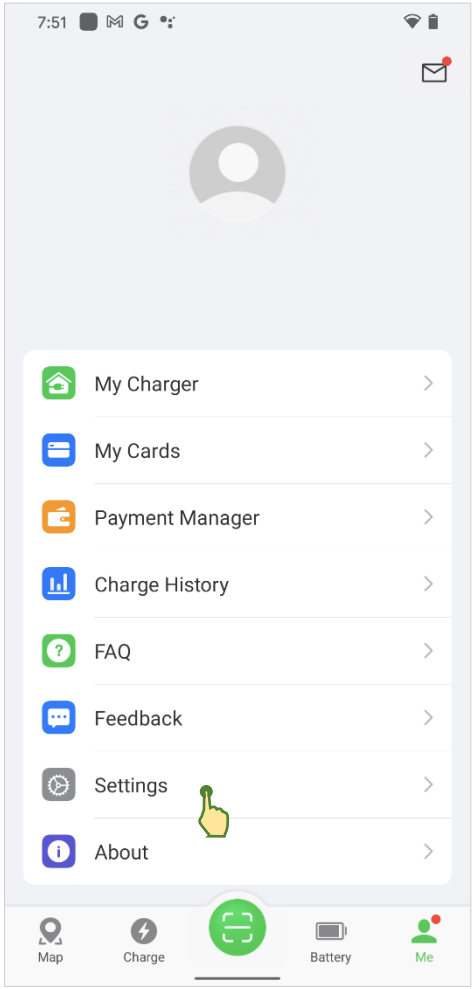


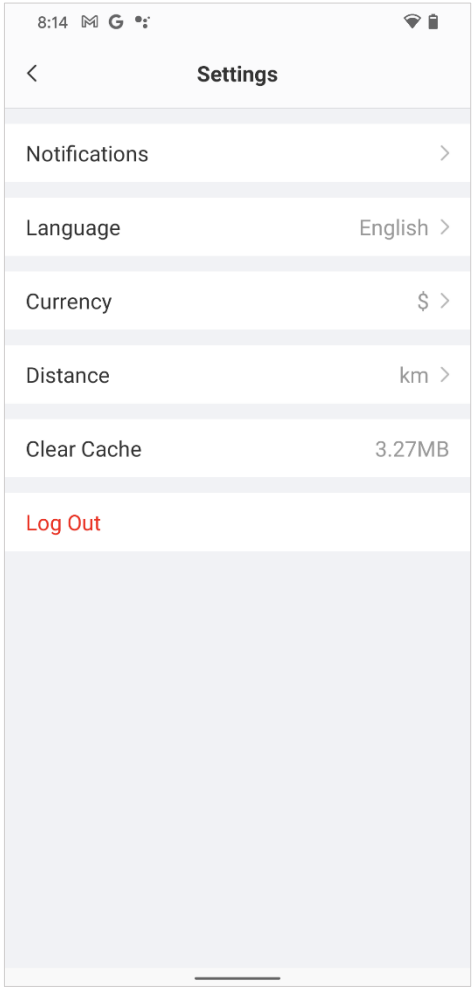




3.6 Settings

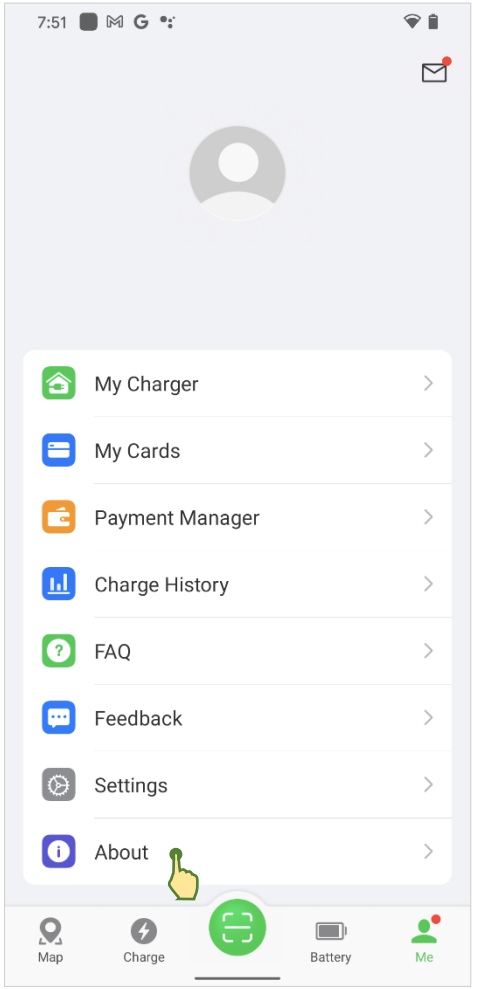
Manage the settings for the Autel Charge app.

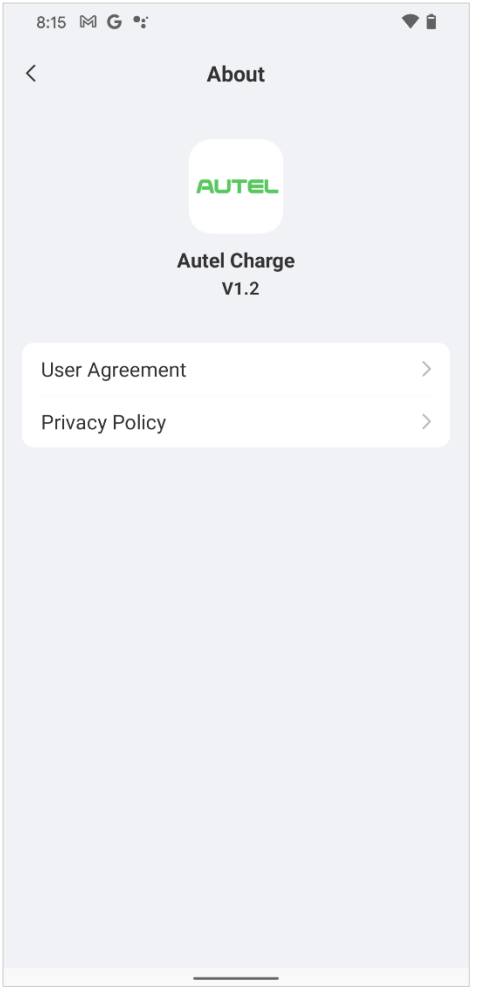




3.7 About

The About screen will show the software version of the Autel Charge app.





AUTEL® Service

Website: www.autelenergy.com

Phone:

Email:

Address:

- This user manual is based on Autel Charge V 1.2.
- If you cannot find solutions to your problems with the aid from the information above, please contact Autel technical support.