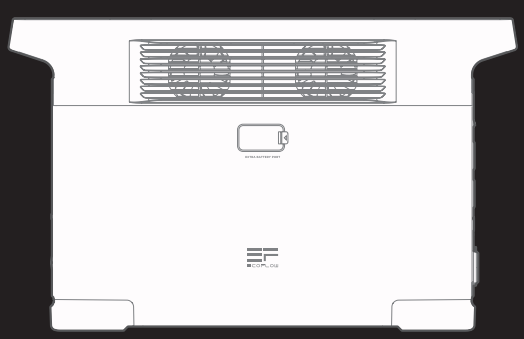
ECOFLOW

APP USER MANUAL

V1.0

EcoFlow DELTA 2



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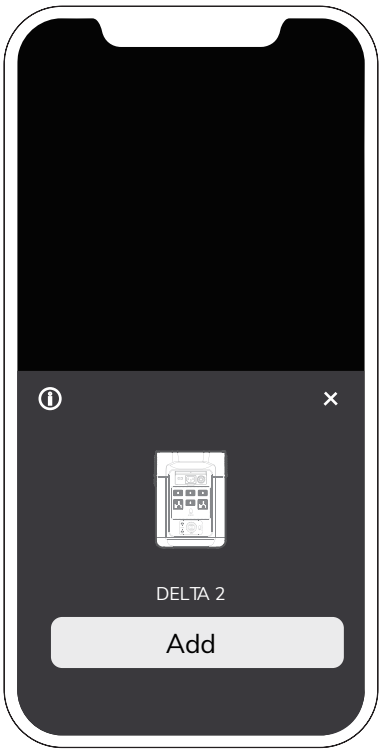
How to Connect to EcoFlow DELTA 2

There are two ways to connect to DELTA 2: Bluetooth and IoT.

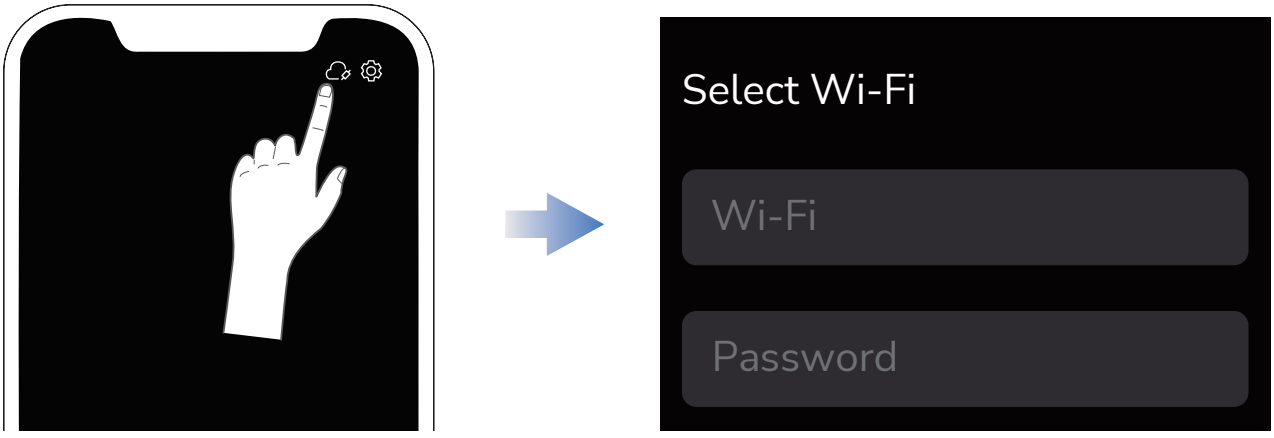
Bluetooth connection

Log in to the EcoFlow app, the Bluetooth connection window will pop up, and tap "Add" to connect to DELTA 2.



IoT connection

After the Bluetooth connection is successful, tap the icon in the upper right corner, select Wi-Fi, wait for the WI-FI connection process to complete, and the IoT connection is completed.



Homepage

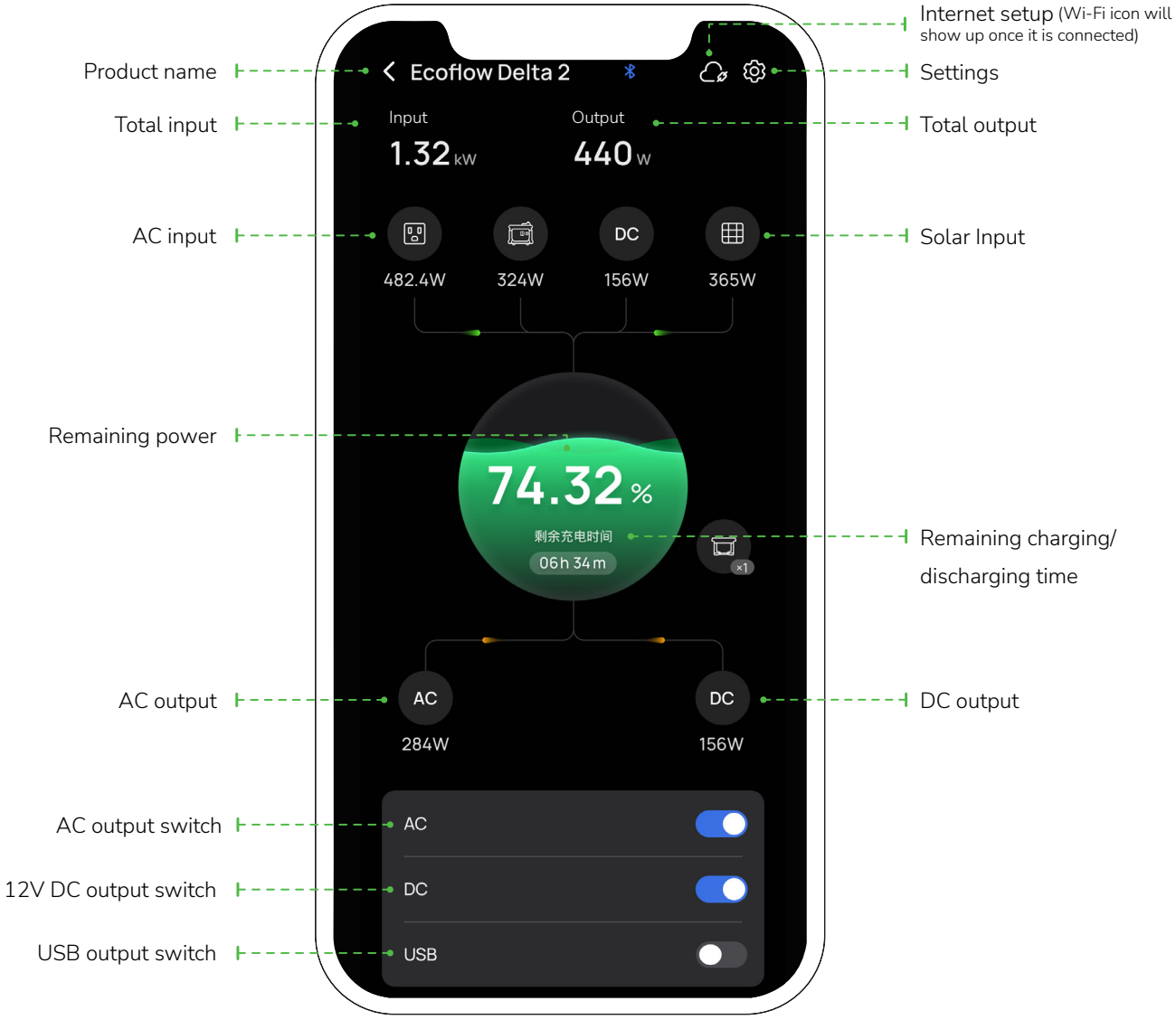
Homepage style

There are 2 homepage styles of DELTA 2: standard and energy flow. The standard page displays the input and output power of each port, and the energy flow page displays the remaining power, the remaining available time and the internal temperature of the device in real time.

Switching different page styles: Settings > Other > Homepage Style

Introduction

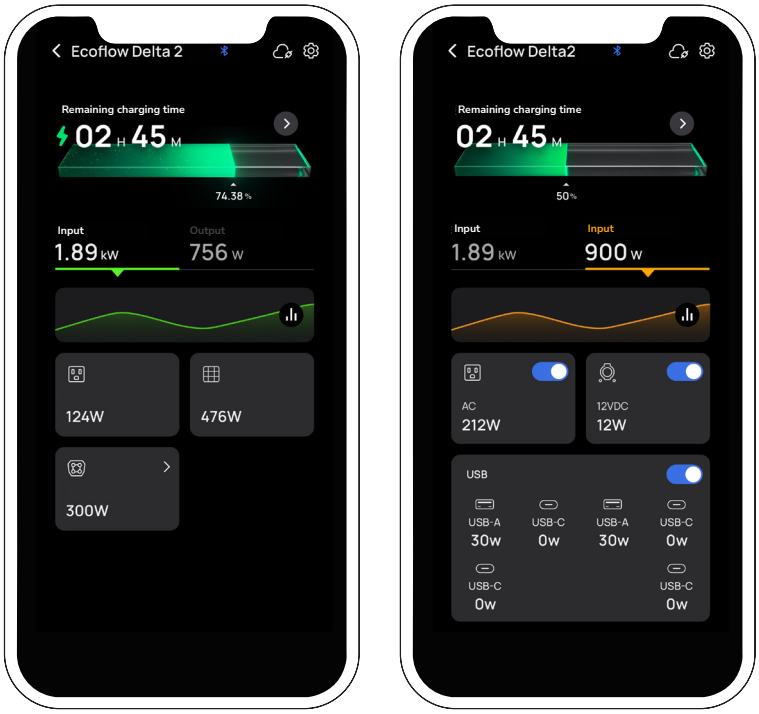
Energy flow style



- After connecting to Smart Extra Battery, it will indicate the icon and number of the Smart Extra Battery.
- The app will display the corresponding data when the charging/discharging level has been set.

Standard

Total input power:
AC input;
Solar/Car charging input

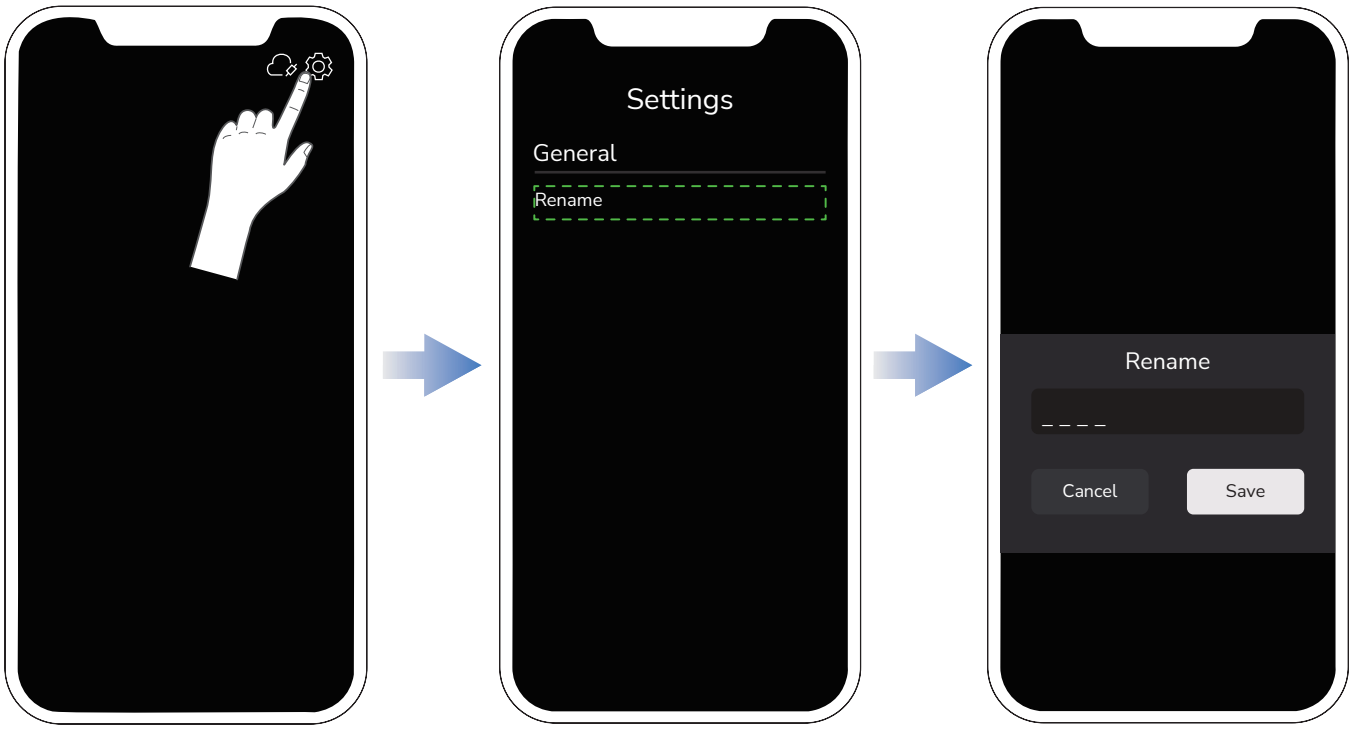


Total output power:
AC output switch;
12V DC switch;
USB output switch

General Settings

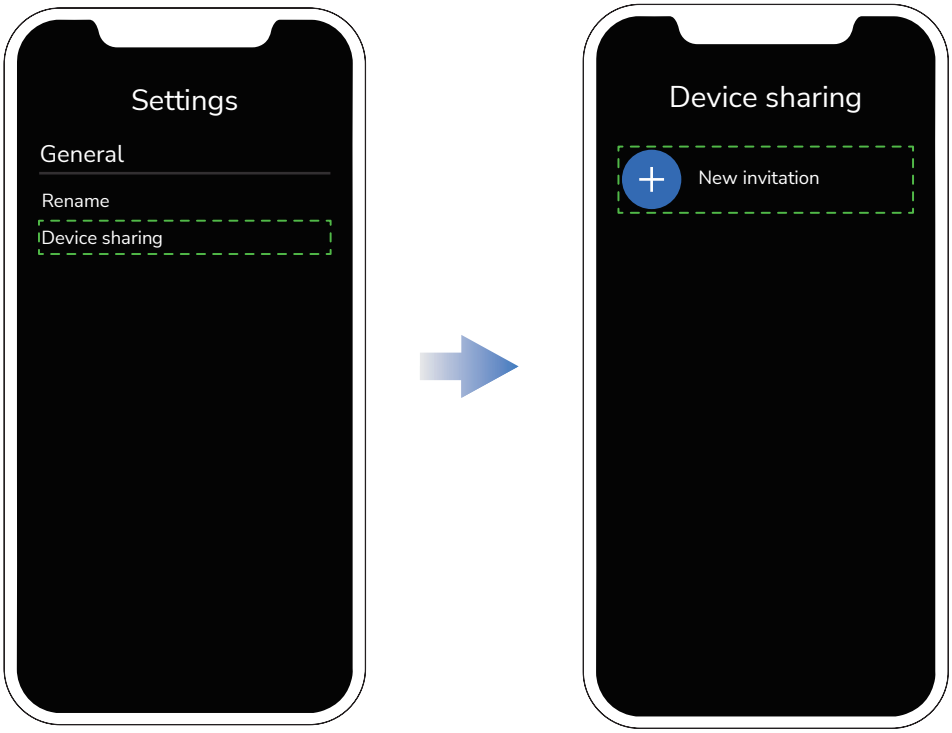
Rename

The default name of the product is its serial number, but you can modify the product name through "Settings > General > Rename".



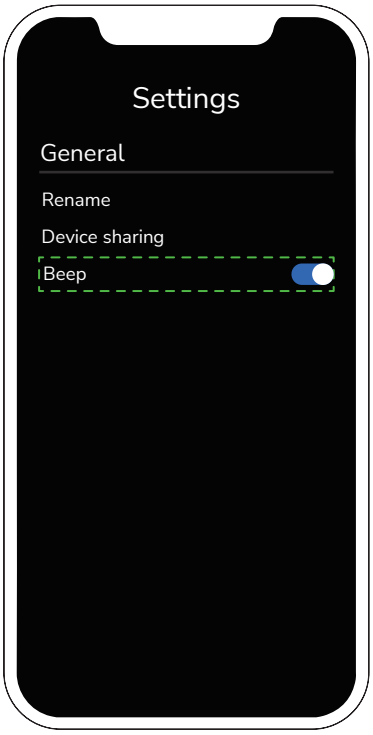
Device sharing

Tap "Device sharing" and add an account to "share" the device with other accounts to jointly control the device.

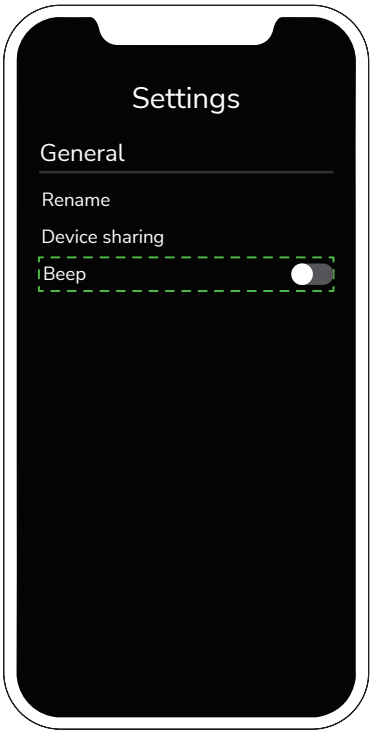


Beep

Turn on/off the key tone.



On



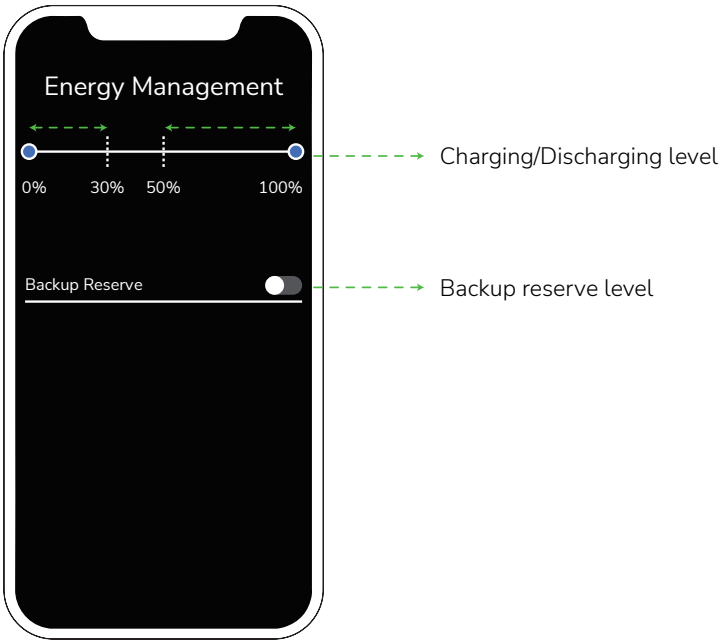
Off

Energy management

• Charging/discharging level

You can set the charging and discharging level on this page, with a range of 0-30% for discharging level and 50-100% for charging level according to your preference. After setting, the device will stop charging or discharging at the preset limits. After the limits are set, it will display the icon in the lower right corner of the screen.

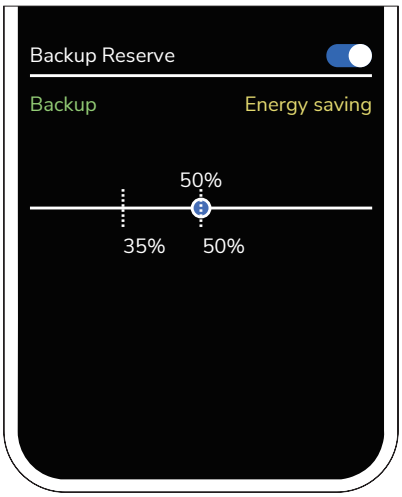
Backup reserve level range: discharging level +5% ≤ backup reserve level ≤ charging level



• Backup reserve level

You can customize personal preferences like power backup and energy saving by simply enabling this function in the app by tapping the icon and setting the backup reserve level. A higher backup reserve level will allow you to have a larger power reserve during power outages, whereas a lower backup reserve level will allow you to make better use of solar power.

When the battery level is higher than the backup reserve level, DELTA 2 will be powered through solar charging, and the AC input will be disabled; when the battery is lower than the backup reserve level, the device will start charging from AC charging.



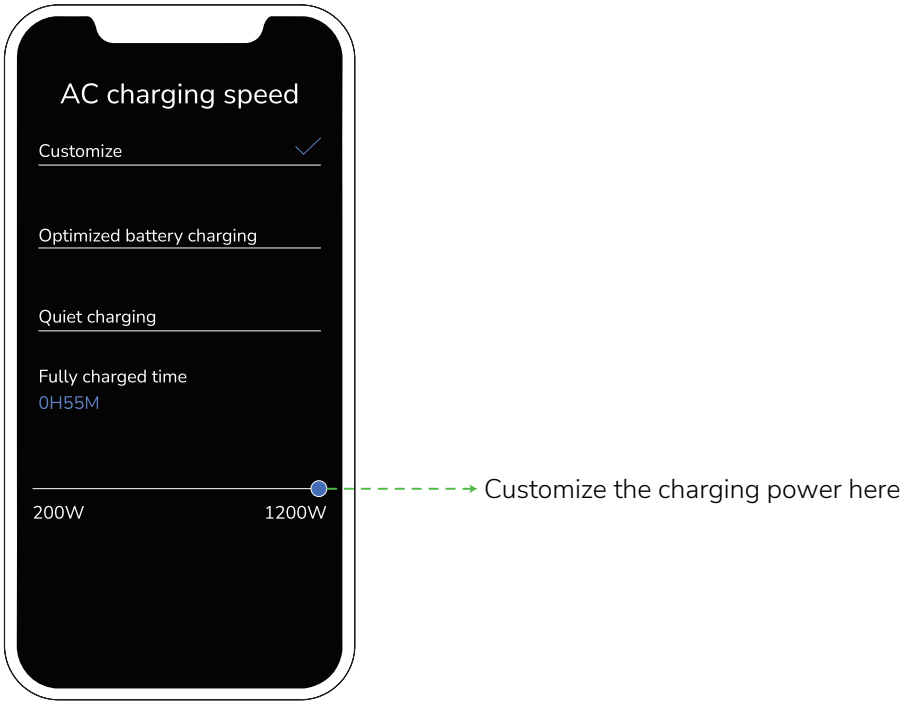
Input Settings

AC charging speed

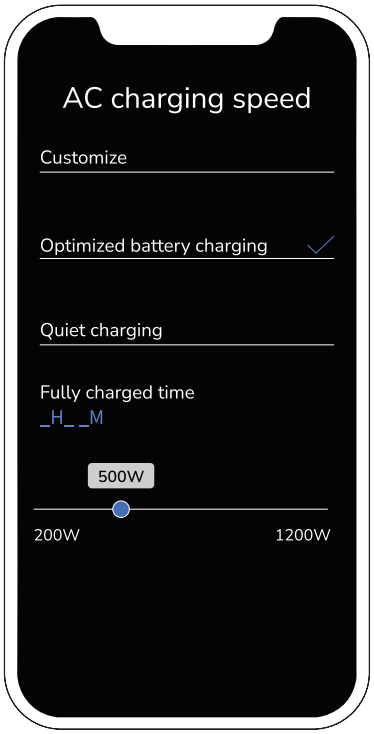
You can adjust the AC input power of the product through AC charging power according to actual needs.

- Customize: Select this item to set the AC input power by sliding left and right according to actual needs.

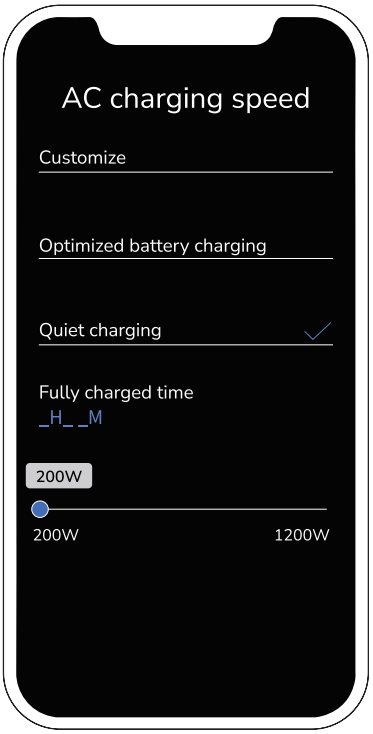
  The charging power of other charging options can not be changed and is set to the default value, except for automation.
- Optimized **battery charging**: The AC input power is 500W.
- Quiet charging: The AC input power is 200W.



Customize



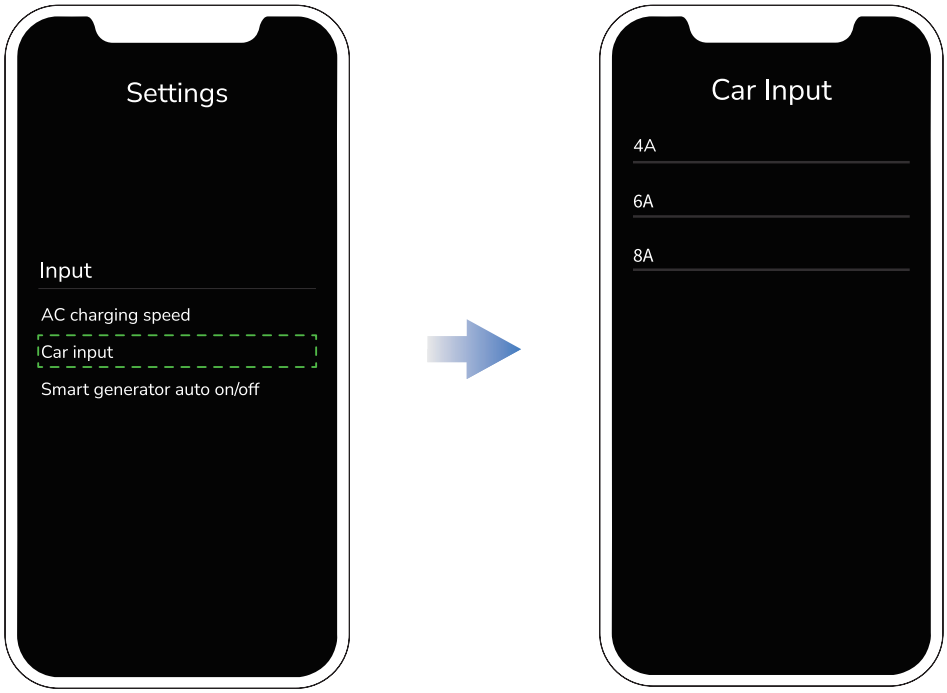
Optimized battery charging



Quiet charging

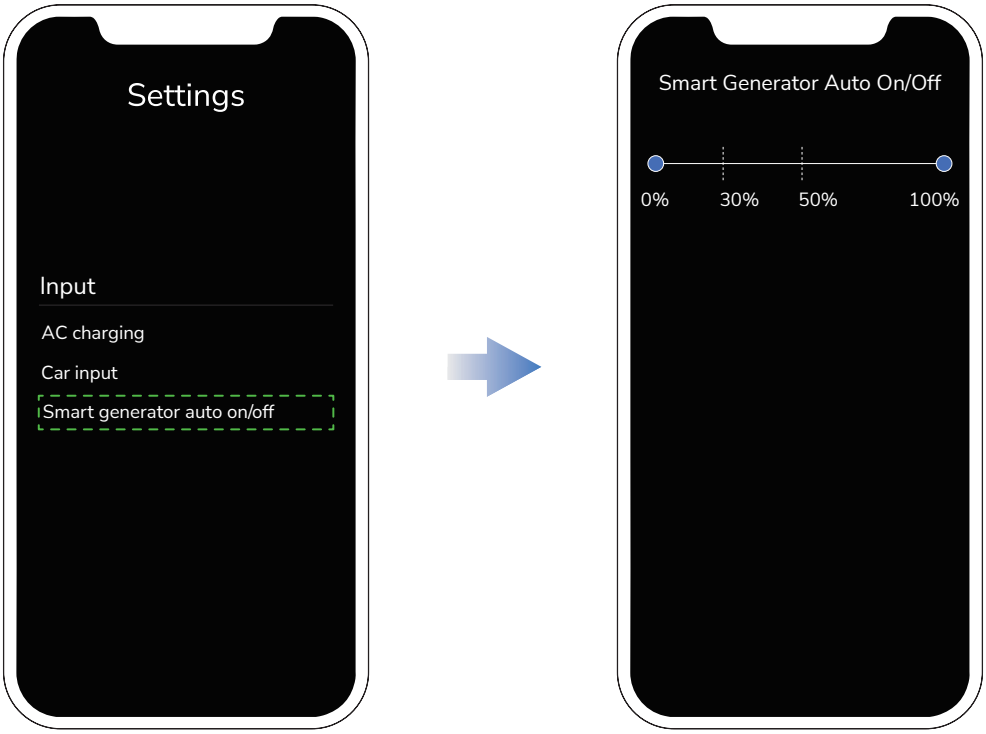
Car input

Set the input power for car charging, with 8A at maximum.



Smart generator auto on/off

Connect Smart Generator to DELTA 2 to turn on the Smart Generator and monitor the battery level of DELTA 2. You can set the battery level to start the Smart Generator engine, and when the total battery level is detected to be lower than the preset engine start value, the engine will start to charge DELTA 2. Similarly, if it is monitored that the battery level reaches the set value for turning off the engine, the engine will be turned off to stop charging.



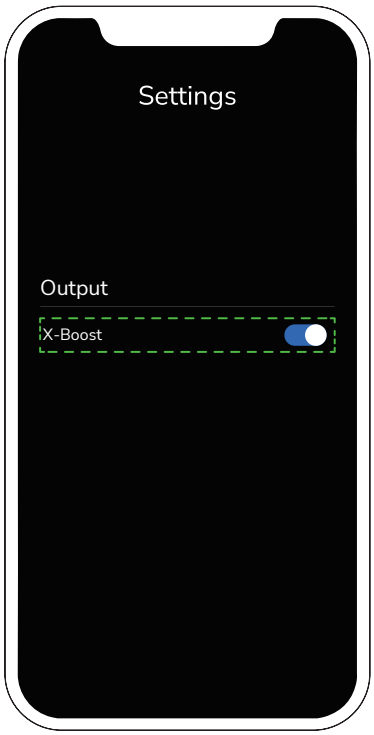
Output Settings

X-Boost

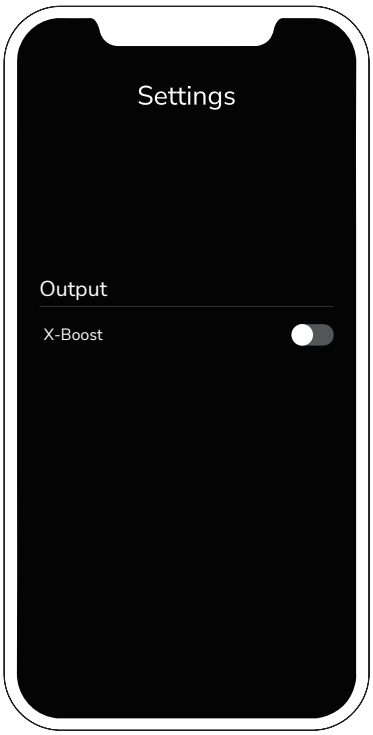
To prevent operational failure due to charging overload protection, when the total output power exceeds the rated output power, the X-Boost function will be automatically activated. When using the X-Boost function, please note the following:

1. X-Boost is not available when the AC output is turned on or when X-Boost is turned off in the recharging state (in bypass mode, please refer to “Other Functions > X-Boost” in the user manual for details).
2. X-Boost is suitable for heating and motor equipment, but not for all electrical appliances. X-Boost is not suitable for certain electrical appliances equipped with voltage protection (such as precise instruments). To verify whether the X-Boost function can be used for a device, please refer to the actual test.

X-Boost Settings: Settings > Output > X-Boost



Enable X-Boost

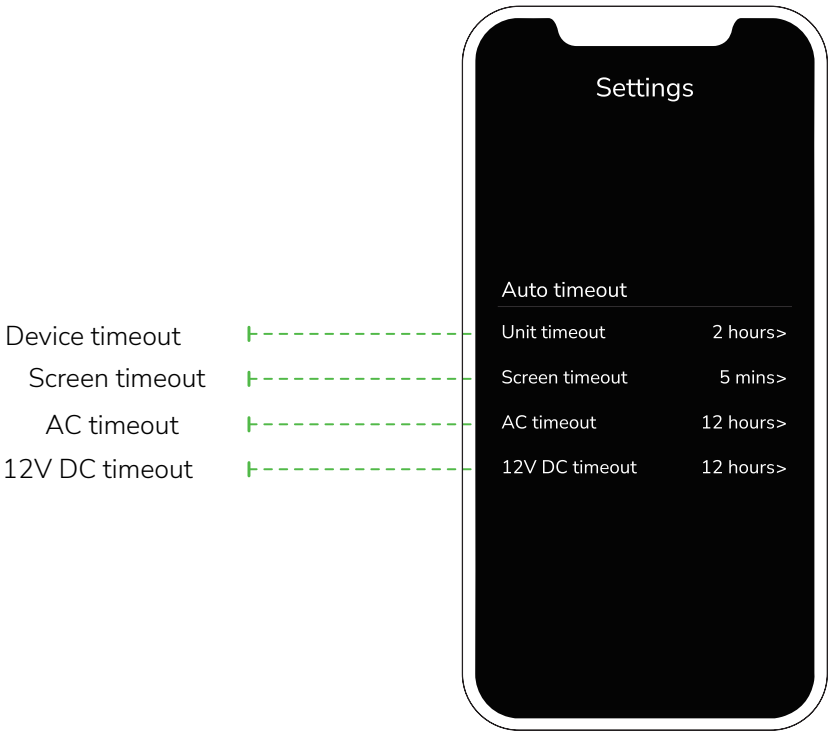


Disable X-Boost

Auto Timeout

There are “device timeout”, “screen timeout”, “AC timeout”, and “12V DC timeout” for the auto timeout functions of DELTA 2.

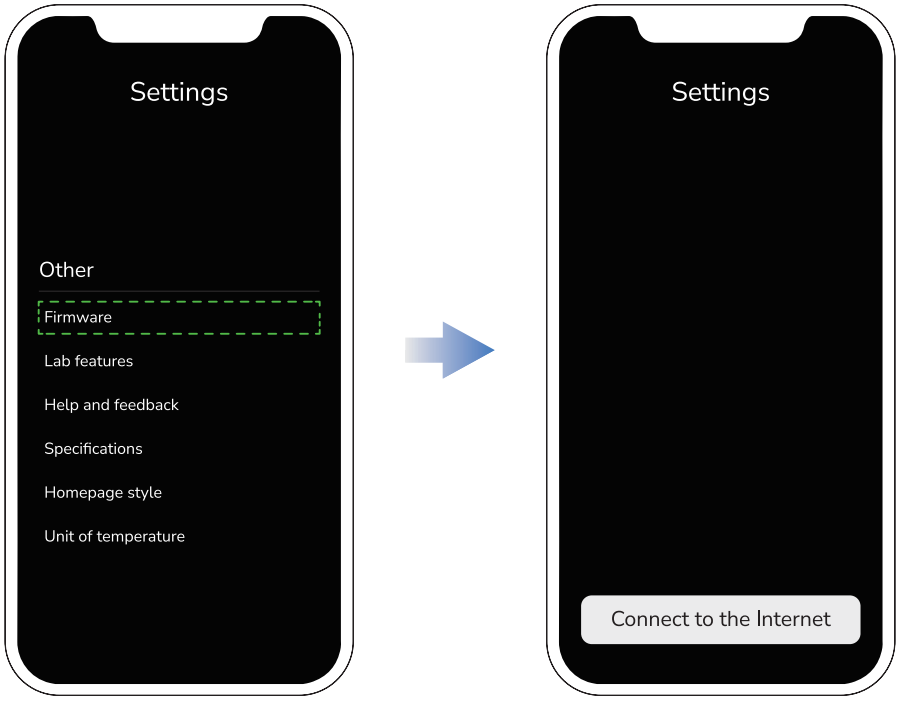
- **Device timeout**: If the device is not operating or has no load, it will automatically turn off once the preset timeout duration has elapsed. If there is a load connected during standby, the shutdown time of the main power will be delayed.
  Device timeout setting: 30 minutes, 1 hour, 2 hours, 4 hours, 6 hours, 12 hours, 24 hours, always on.
  Default: 2 hours.
- **Screen timeout**: After the device is turned on, you can short press the main power button once to turn on/off the screen, or you can set the duration of the screen through the "screen timeout" setting.
  Screen timeout setting: 10 seconds, 30 seconds, 1 minute, 5 minutes, 30 minutes, always on.
  Default: 5 minutes.
- **AC timeout**: If AC output is not operating or has no load, the AC power will automatically turn off once the preset timeout duration has elapsed.
  AC timeout setting: 30 minutes, 1 hour, 2 hours, 4 hours, 6 hours, 12 hours, 24 hours, always on.
  Default: 12 hours.
- **12V DC timeout**: If 12V DC output is not operating or has no load, the 12V DC power will automatically turn off once the preset timeout duration has elapsed.
  12V DC timeout setting: 30 minutes, 1 hour, 2 hours, 4 hours, 6 hours, 12 hours, 24 hours, always on.
  Default: 12 hours.



Other Settings

Firmware upgrade

1. To upgrade the firmware, please connect the device to Wi-Fi and switch it to IoT mode.



If you have already switched the device into "IoT connection", you don't need to select Wi-Fi for firmware upgrade.

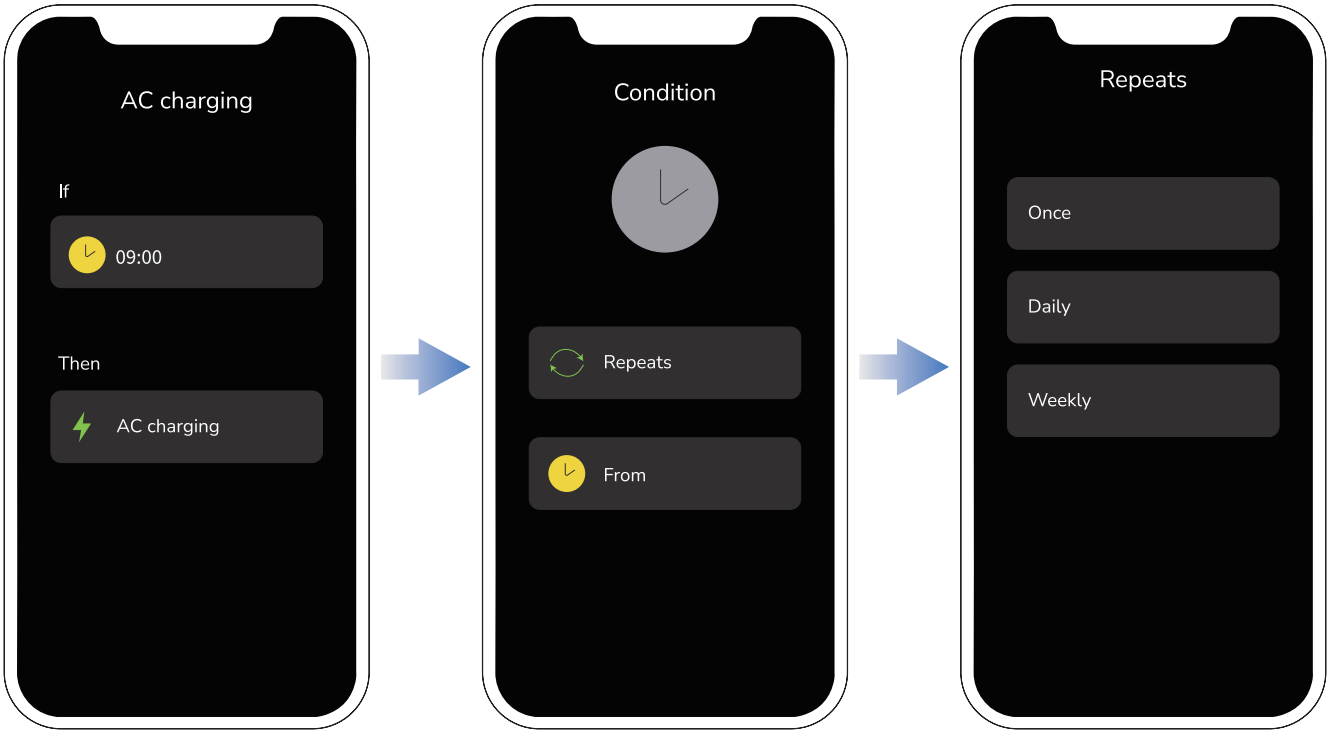
2. Tap "Upgrade".

Lab features

• Customize

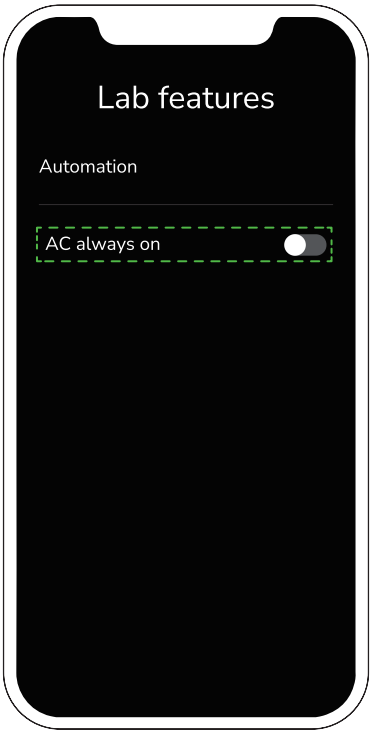
You can set a specific time point or period of time in a day to charge or discharge DELTA 2. The following modes are currently available: AC charging, solar charging, AC discharging, and 12V DC discharging.

You can choose a specific date for each charging/discharging cycle, and you can select the repetition frequency by tapping “Repeat” (take "AC charging" as an example).



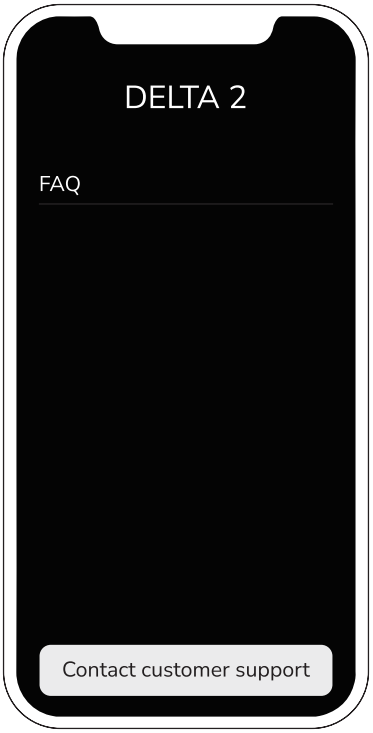
• AC Always On

If this function is enabled, the AC output power is always on when the device is turned on; if this function is disabled, you need to manually turn on the AC power after the device is turned off. In addition, once the "AC Always On" is enabled, the AC power will not turn off automatically.



Help and feedback

Tap "Contact Customer Service" to enter any question you want to ask.



Specifications

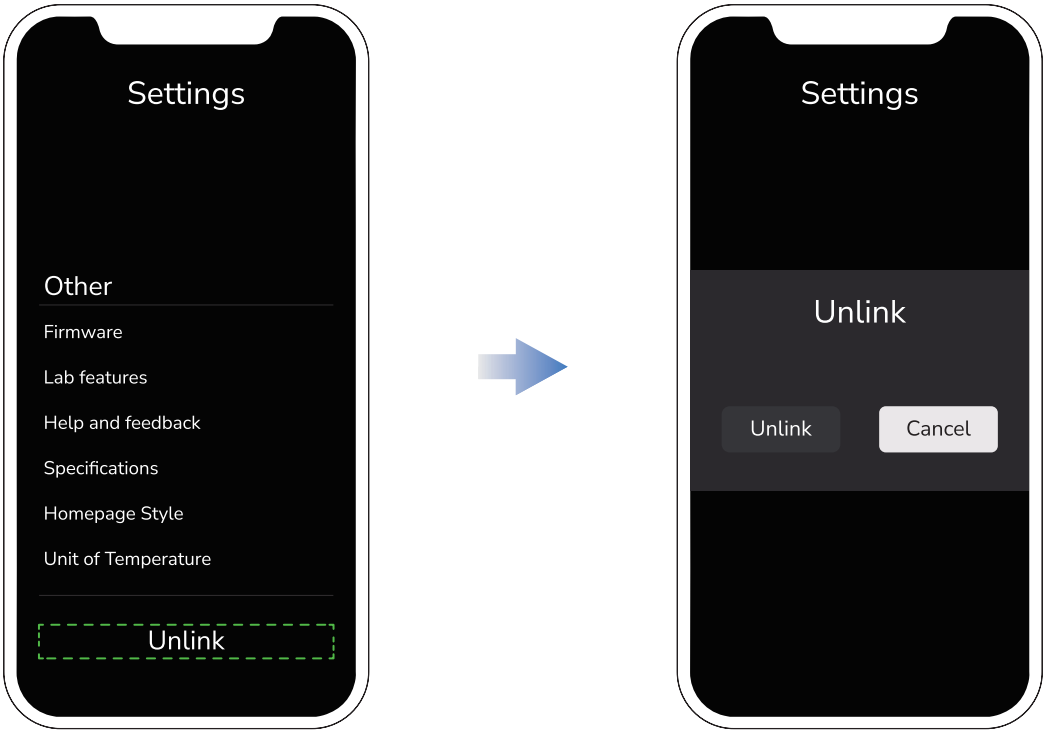
Go to the parameter page, you can view the parameters of DELTA 2 and DELTA 2 Smart Extra Battery.

Temperature unit

Go to the temperature unit page, you can set the temperature unit as Celsius or Fahrenheit.

Unlink

You can unbind your phone from this device, and you can no longer set up the device via app.



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