

「TestFlight Version」 Anker SOLIX Solarbank E1600 - App User Manual

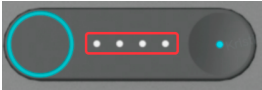
Date of Creation: 7.25

Adapted App Version: 1.6.0(51)

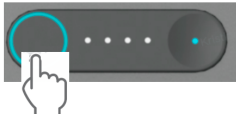
1. Setup

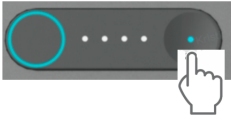
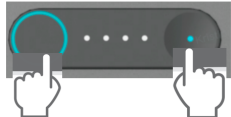
1.1 Device List

Light

LED	Indication	Status
	Breathing white	Being charged
	Steady white	Current battery level
	Flashing green	Disconnected to the Internet
	Steady green	Connected to the Internet
	Light off	Connection disabled
	Flashing red	Malfunction warning

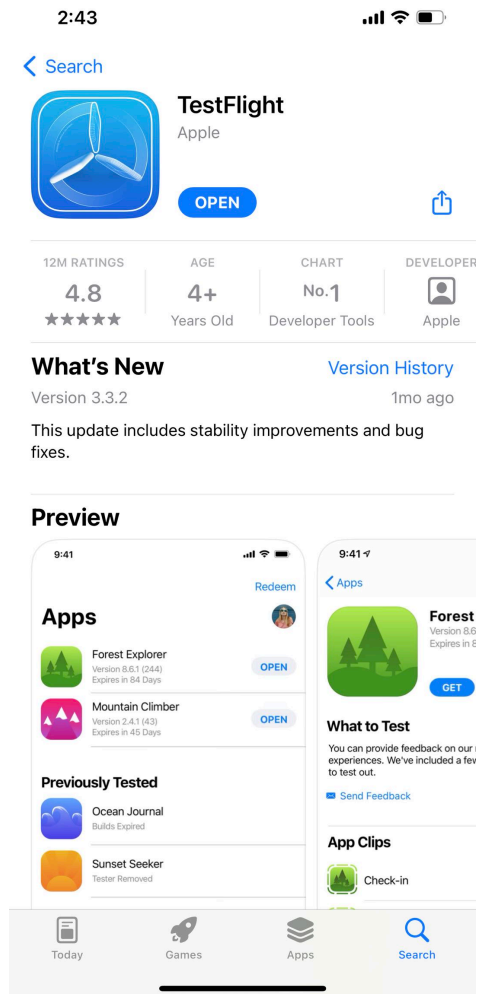
Button Control

Button	Action	Function
	Press for 2 seconds	Turn Solarbank on
	Press for 2 seconds	Turn Solarbank off

	Press once when powered on	Check current battery level
	Press once	Enable Internet connection
	Press for 2 seconds	Disable Internet connection
	Press for 7 seconds	Reset Bluetooth and Wi-Fi
	Simultaneously press for at least 15 seconds	Reset Solarbank

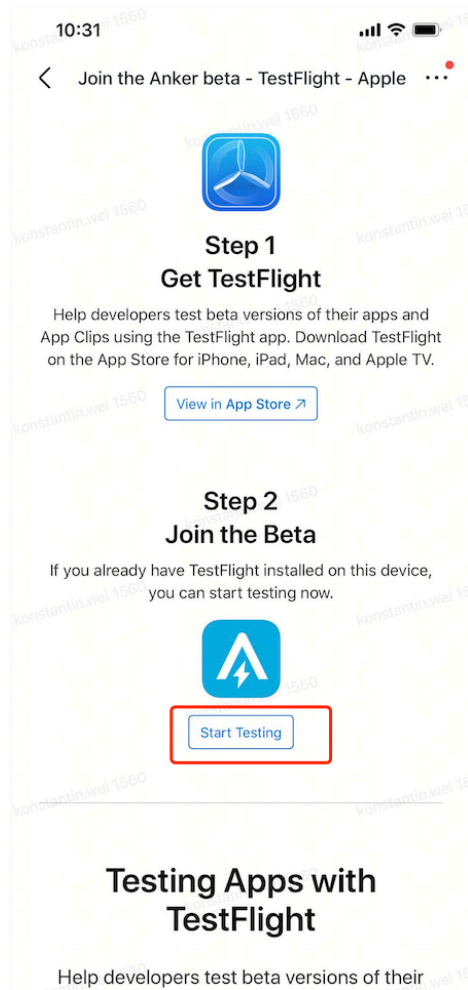
1.2 App Installation

- If you have already installed Anker App, please uninstall the old version of the App.
- **For iOS user:**
 1. Download 「TestFlight」 App from App Store



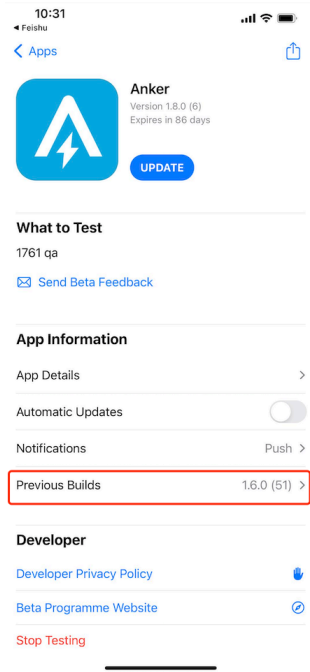
2. Tap link to acquire experience version:
<https://testflight.apple.com/join/imMFg6Lo>

3. Tap 「Start Testing」



If you previously download Anker App from TestFlight, please continue the following step:

- i. Tap 「Previous Build」, **choose 1.6.0(51)**



Version	Builds
1.8.0	5 Builds >
1.7.0	10 Builds >
1.6.1	1 Build >
✓ 1.6.0	23 Builds >
1.5.1	1 Build >
1.5.0	52 Builds >
1.4.0	7 Builds >

- **For Android User**

- i. Tap link to acquire experience version: https://ankerpowers3-us-west-2.amazonaws.com/product/183c5e4a-2642-4ac0-bebd-dd281af97739/android_Anker_1.6.0_release_mp_202307221427.apk

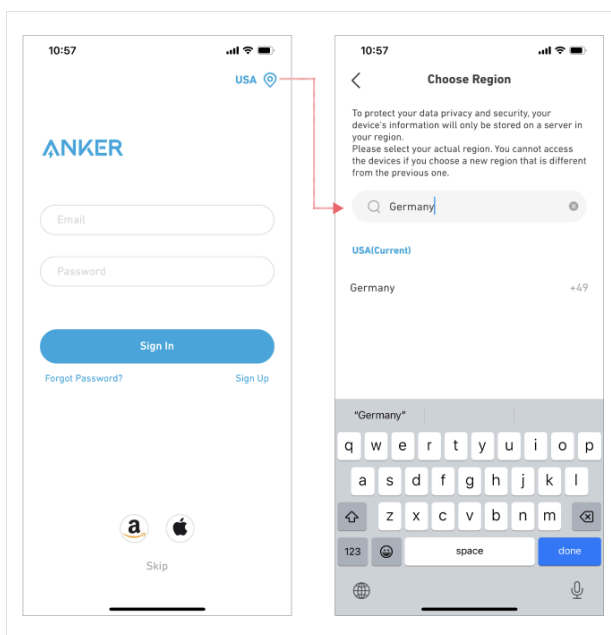
1.3 Account Registration

1.3.1 Region selection

When the app is successfully launched, you will head to the login page.

Please be reminded that the country region MUST match where you live, incorrect country region may cause failure of device connection.

Country Selection



1.3.2 Sign Up / Sign In

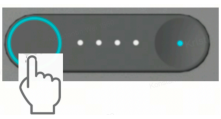
You can login via Anker account, Amazon, or Apple ID.

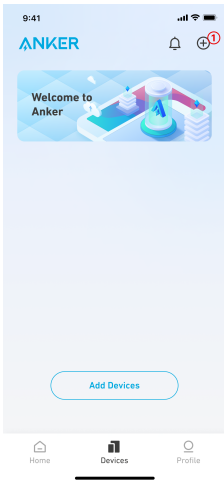
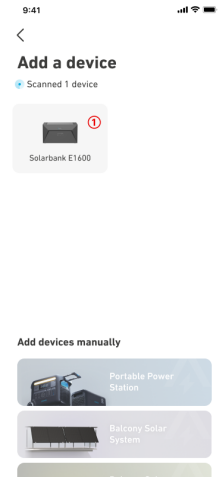
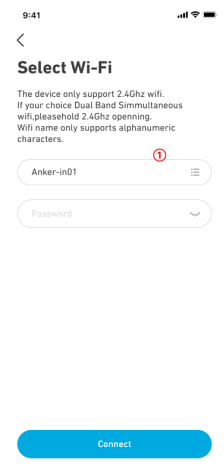
If you do not have an Anker account, you could tap [Sign Up] to register an account:

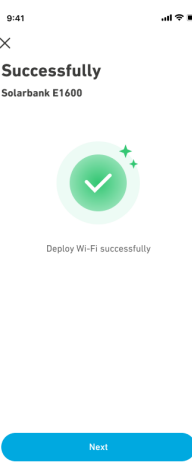
- Please prepare an email for the registration process. Passwords must contain 8-20 characters, uppercase and lowercase letters, numbers, and symbols.

1.4 Network Configuration

Before configuring, please ensure the network circumstance is working well. Keep good quality Wi-Fi signal strength and do not place the device too far away from the router.

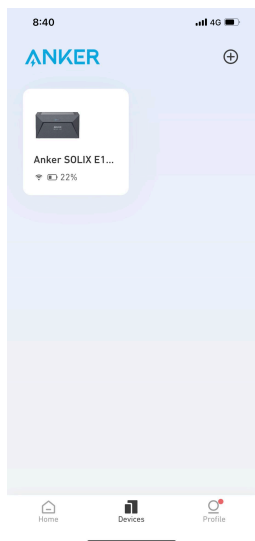
Step 1		1. Press and hold the left button on the device for 2 seconds, turn on your Solarbank.
Step 2		2. Press the right button on the device, enable Wi-Fi mode • When the green light flashes, the device is in configuration mode. • If the device has configured Wi-Fi and you wish to change, you may hold this button for 7 seconds to reset Wi-Fi.

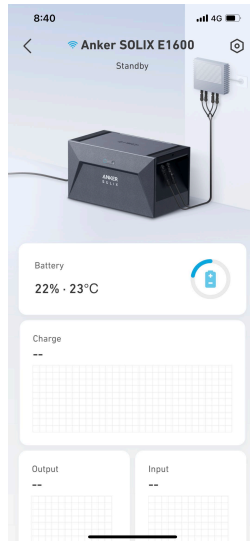
Step 3		1. Keep the devices on, 2. Tap [+] at the top right corner of Devices page
Step 4		1. The App will automatically search for your Solarbank. Once the device is found, it will appear on the list. • Please make sure your mobile Bluetooth is on, and the App is authorized to access Bluetooth and Wi-Fi. • If you wish to manually search for the device, you could tap [Balcony Solar System] in the "Add devices manually" row.
Step 5		1. After connecting Solarbank via Bluetooth, you should choose Wi-Fi for the device. Select Wi-Fi from the list and enter the password. • The device only supports 2.4Ghz Wi-Fi. • Make sure the password is correct.

Step 6		1. Your solarbank has successfully configured the network now. If the configuration process fails, you can check the issues below: • The network works normally • Keep the device close to router • Wi-Fi password is correct
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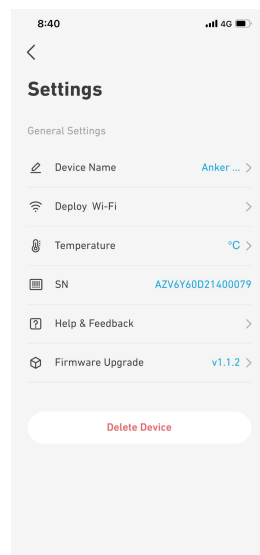
1.5 Firmware Update

- Make sure your device configures WiFi and is currently online.

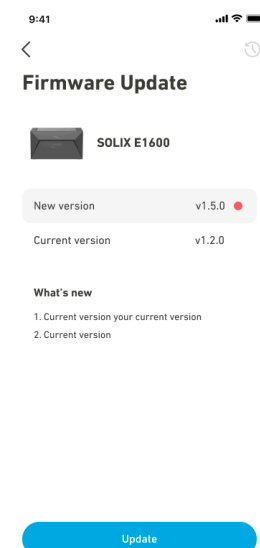
Step 1		1. Go to 「Device」 Page 2. Tap Solarbank Card
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1. On the device status page, tap 「Setting」 button (nut icon) in the right-top corner.



1. If there is a new firmware version available, the 「Firmware Upgrade」 will show a red dot, tap 「Firmware Upgrade」 and go to the firmware update page.



2. Tap 「Upgrade」 to update your device.

Please note the following points:

1. Make sure the remaining battery power of the device is above 20%
2. Make sure the device is in a good WiFi environment
3. During the update process, do not close Anker App, or leave the update page
4. During the update process, do not operate the device, or pull out any wire on your device

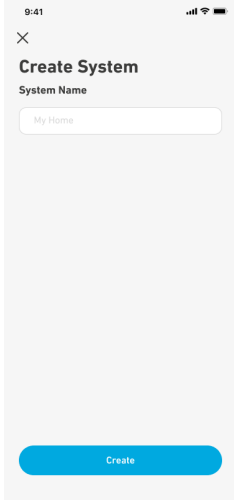
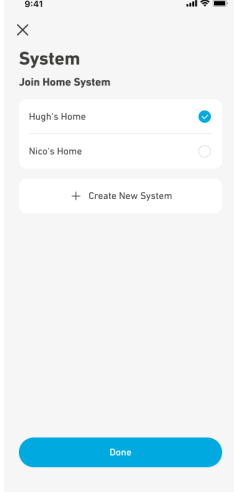
* When the update complete, please check if the firmware

		version is 1.2.4 if the version is incorret, contact our staff for further support.
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2. Home System

2.1 Create a home system

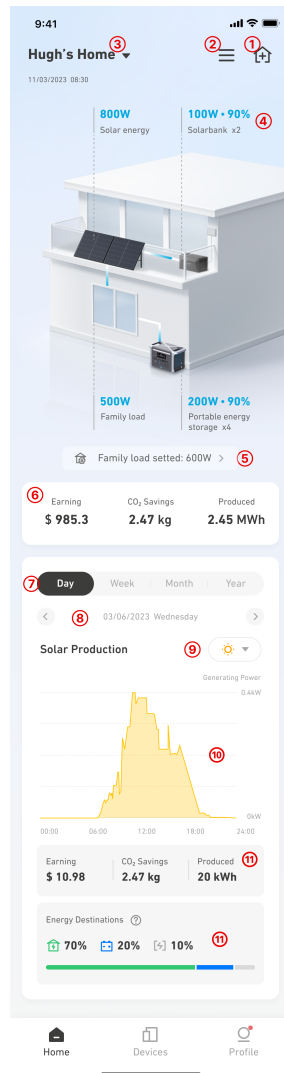
Once the configuration is done, you can create a home for solarbank:

Scene 1		1. Name your home and tap create to build a home system. • You may skip this step by closing the page; however, we highly recommend you to create a home so that we could provide better home energy service for you. • You may create or join a home later on the [Profile] page.
Scene 2		1. If there are existing homes in the account, you could select and join a home.

2.2 Home statistics

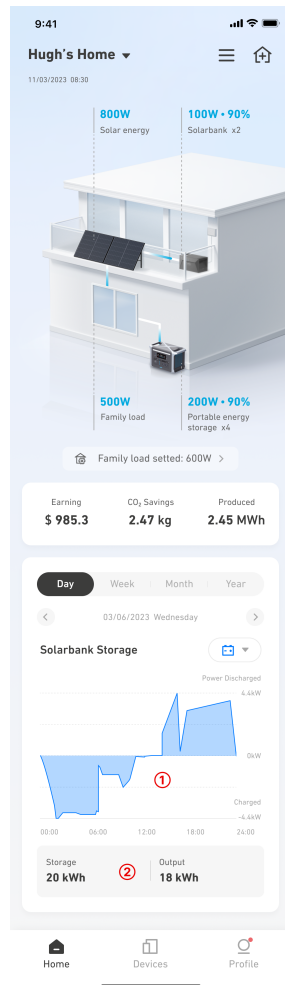
When a home is established, you can view and check energy flow and statistics on your [Home] page.

Scene 1



1. Create a new home, or add a device to your current home.
 2. Go to Home setting.
 3. Select a home (if you have multiple homes).
 4. The energy flows from each device in the home
 - You may tap solarbank picture to check the device status
 - If there is an error occur, it will marks beside the device
 5. Family load setting: it shows restriction of the usage of solar energy for your home load in the current time period. You can tap it to jump to the family load setting page.
 6. Total statistics of profit from green energy, carbon dioxide saving and solar energy production realized by the home system.
- The trend map shows the statistics of devices in a certain period of time:
7. Change statistics dimension of day/week/month/year.
 8. Check previous / next time period.
 9. Change trend maps and statistics of solar production, solarbank and portable power station (if there is).
 10. Profit from green energy, carbon dioxide saving and solar energy production realized by solar panels in the current time period.
 11. Distribution of usage and storage of solar energy in the home system.

Scene 2



When checking solarbank statistics:

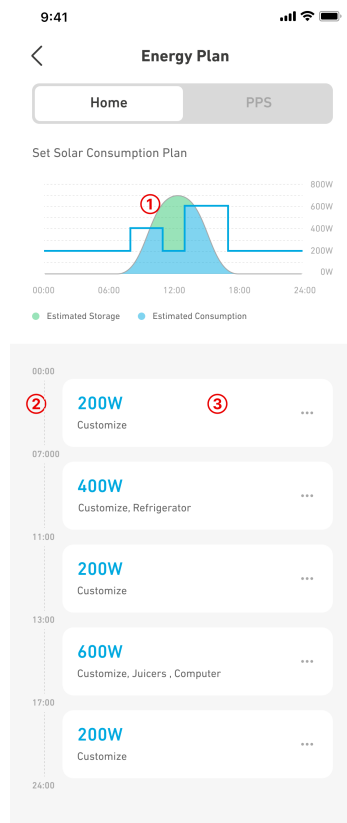
1. The trend map will show battery charging (negative) and discharging (positive) power rate of the device.
2. The total storage and output of solarbank in the selected time period.

2.3 Family Load Power Rate Setting

What is Family Load Power Rate?

When solar energy is produced, the power will flow to family load usage, solarbank storage and grid. You may set family load power rates to limit solar energy output in the chosen period, so that energy could be effectively used by family load instead of being consumed by grid. The extra energy will be stored in your solarbank.

Overall



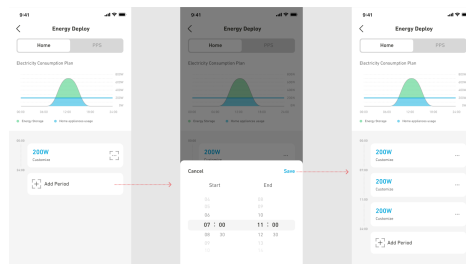
1. Daily energy deploy plan demonstration picture:

- Blue line: the set family load power rate. You may modify it in the setting below
- The curve: it shows solar energy produced by the previous day. Please note that weather changes may affect solar energy production. The curve is only a reference for plan setting.
- Green area: estimated solar storage in solarbank
- Blue area: estimated solar energy consumption - including home load and grid.

2. Time period clip, you could add more time clips and set different family load power rates for each clip.

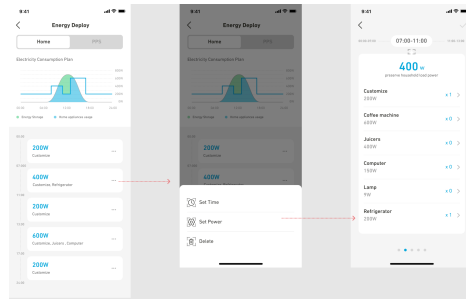
3. Family load power rate consumption: it limits solar energy consumed by home load and grid. You may customize the rate for each time period. After you finish modifying, the plan picture [1] will also change along with it.

Add Time Period



1. You can tap [Set a schedule] below to add a time period. Each clip has a default rate of 200W.

Change Power Rate



1. You can edit the power rate by tapping the clip row → [set power] in each clip.

On the power rate setting page, there are 6 default power rate card for selection. You may also customize the name and rate of the card.