

AEC Cloud APP Operation Manual

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Exemption clause

Before using the product, please read this user manual carefully to ensure that you fully understand the product and can use it correctly. After reading this user manual, please keep it properly for future reference. Incorrect use of this product may cause serious losses to yourself or others, such as product damage and property losses. Once you use this product, it shall be deemed that you have understood, approved and accepted all the terms and conditions. The manufacturer shall not be liable for any losses caused by users' failure to use this product in accordance with this user manual. In accordance with laws and regulations, the manufacturer reserves the final right of interpretation of this document and all documents related to this product. In the event of any changes (updates, revisions or terminations) to this document, no further notice will be given.

1.App download

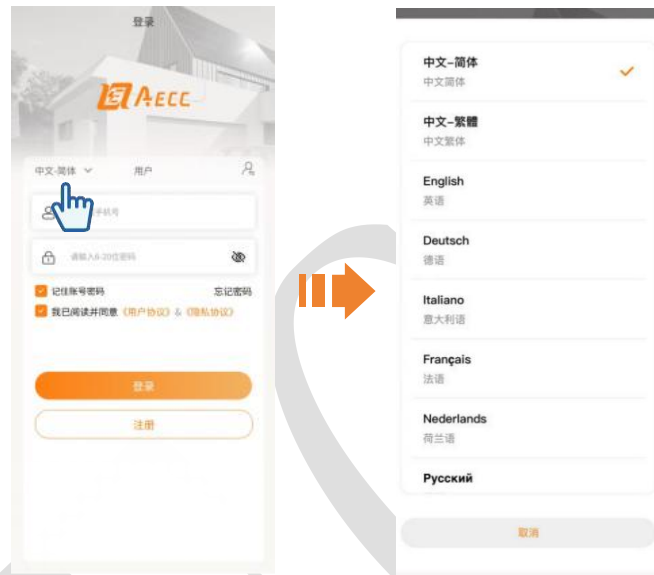
You can scan the QR code through mobile terminals to download the APP, as shown in the figure:



2.APP registration

2.1 When using the smart APP for the first time, you are required to log in to the smart APP after registering an account. If you already have an account or have registered through the APP application program, you can directly enter your account number and password to log in. If you still have other questions, you can view [Registration Process] and [Add Power Station] to complete the initialization steps.

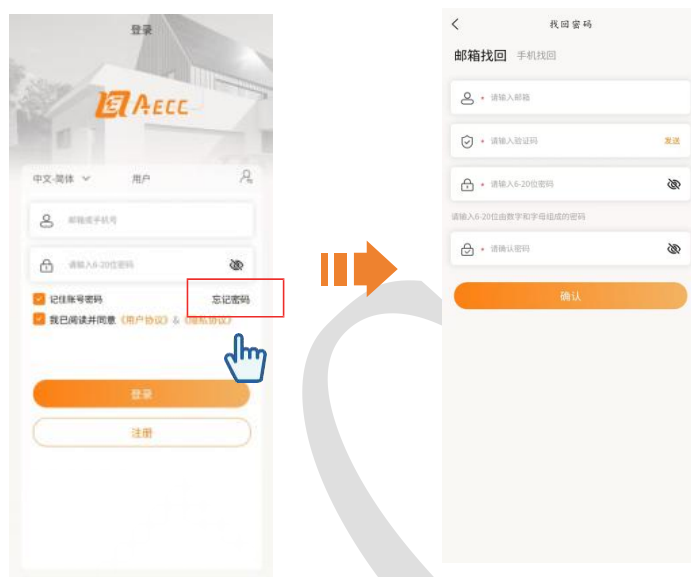
① Multi-language switching: To meet the needs of international users, the smart APP supports a total of five languages, namely Simplified Chinese, Traditional Chinese, English, etc. You can click on the function option in the upper right corner to switch languages, so as to meet the operation and usage needs of users in different regions, as shown in the figure.



② Registration: Click on the [Register] button, and you will be redirected to the registration prompts to complete the registration of your account.



③ Retrieve Password: Click on the [Forgot Password] button, and you will be redirected to the password retrieval page. Then enter the information as prompted.

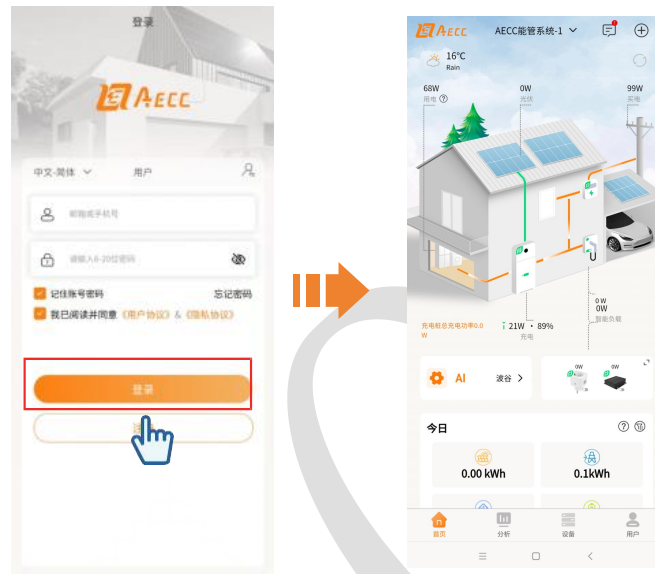


2.2 Registration steps

- Step 1: Enter the registration page
Please click on the register button on the login page below to enter the registration page.
- Step 2: Complete the registration procedure as prompted
 1. Fill in your email address. Please correctly enter your email account according to the prompts and verify it. The smart APP supports registering accounts via email.
 2. After successful verification, please check the checkbox in the agreement column to indicate that you have agreed to the "User Agreement" and the "Privacy Agreement".
 3. After registering successfully and logging in to complete the account information, the process will enter the registration success page and then jump back to the login interface. Log in by correctly entering the newly registered account and password.

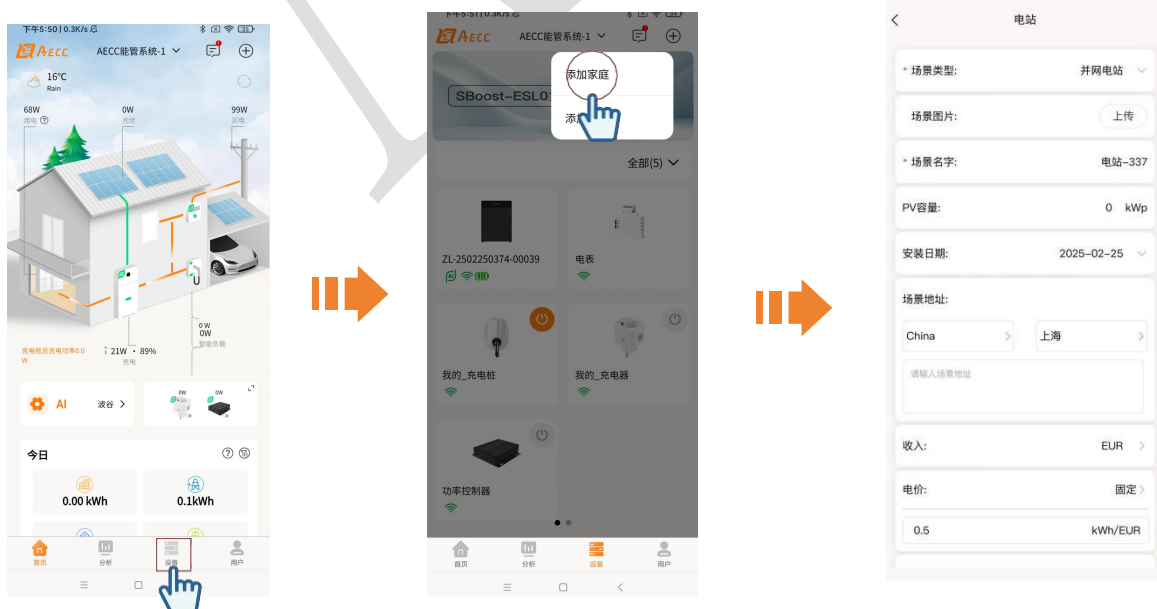
3.log in

After completing the account registration, log in through the subsequent login operation. Enter the corresponding account number and password, and click on the [Login] button to enter the APP.



4.Add Plant

1. After entering the APP, click on "Equipment" to jump to the power station page.
2. Click on the [+] button in the upper right corner to enter the page for filling in the power station information.
3. Fill in the power station information according to the prompts and click "Save" to successfully add the power station.



5.Add Datalogger

5.1 Add Datalogger and configure the WiFi network

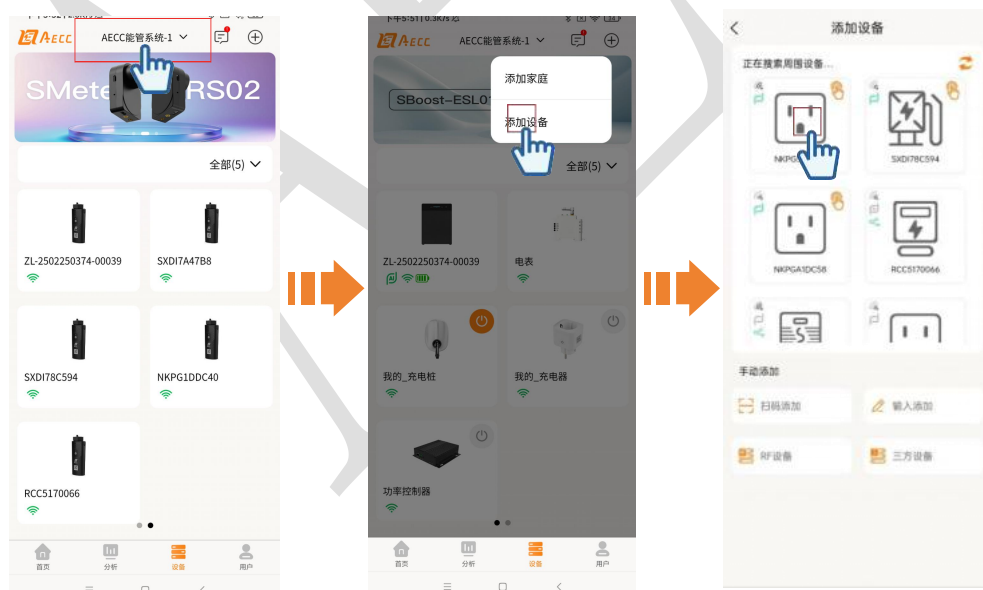
Turn on the power of the machine and make sure that the machine can be used normally.

1. Select the power station to be used.
2. Click on the add button in the upper right corner of the "Home" page to enter the Datalogger addition page.
3. 4G:

Scan the SN code of the 4G module or manually enter the serial number or click on the serial number that has been loaded.

WiFi:

Scan the SN code of the WiFi module or manually enter the serial number or click on the serial number that has been loaded.



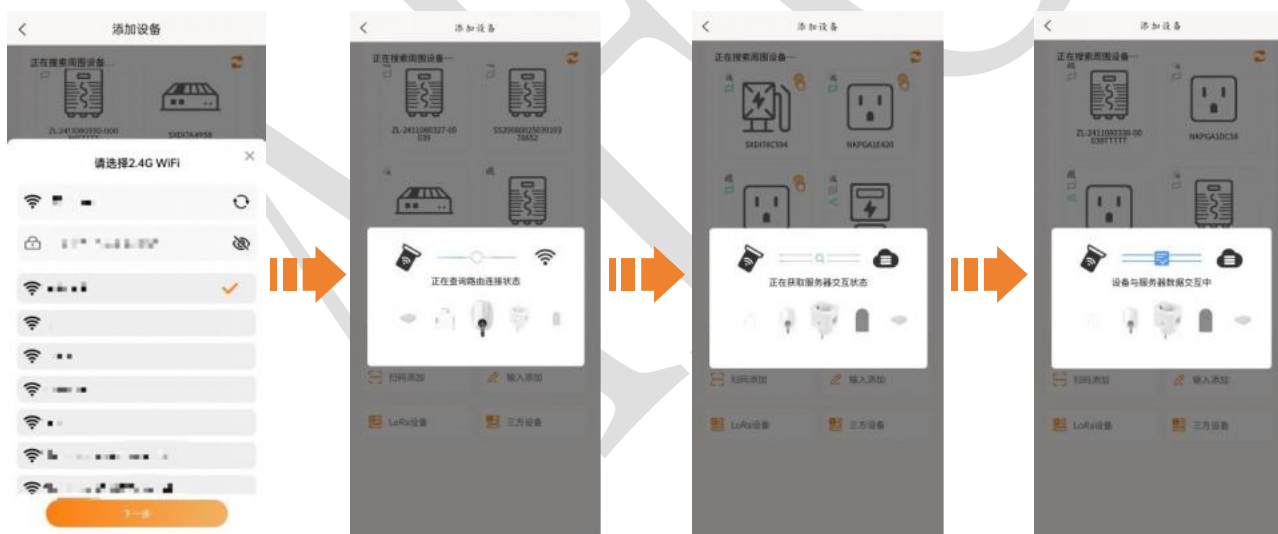
5.2 Network mode configuration.

4G:

After selecting the device, the app will automatically configure. Please ensure that the location and Bluetooth permissions for your phone and the app are turned on. Please wait a few seconds for the network configuration to succeed. If the network configuration is unsuccessful, please check whether the phone's location permission and Bluetooth permission are enabled, and then follow the prompts to operate again.

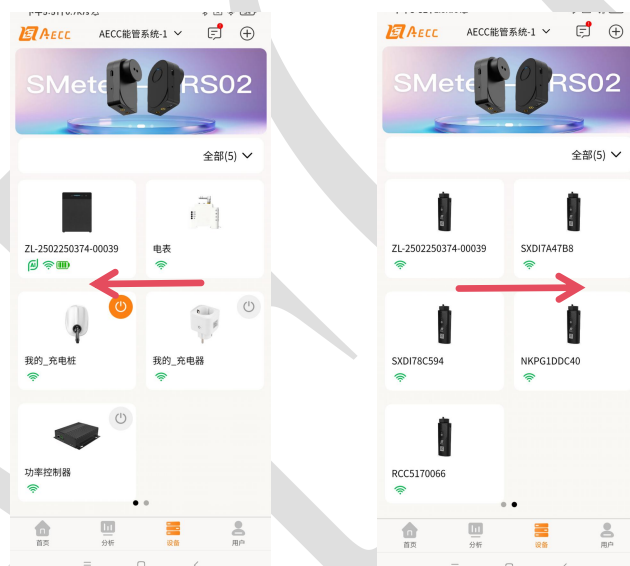
WiFi:

Please make sure that the location permission and Bluetooth permission of your mobile phone and the Energy Control APP have been turned on. Then select or enter the WiFi name and password to connect to the network, and click "Next" to enter the next page. Please wait patiently for a few seconds until the network configuration is successful. If the network configuration is unsuccessful, please check whether the location permission and Bluetooth permission of your mobile phone have been turned on. After confirmation, please follow the prompts to operate again.



6. Query the status of the collector

Return to the homepage, click on 'Devices' to enter the device display page, select the power station and click to enter the corresponding device view page, swipe left to enter the collector status page, pull down to refresh the page. If the collector is lit green 'Online', it indicates that the collector is in use. If it shows gray 'Offline', it indicates that the collector is not in use. Swipe right and wait for two minutes. Pull down to refresh the page to display the list of power station devices.



7. Browse data

7.1 Understand data browsing

Aggregate the relevant data in the monitoring and operation of corresponding power stations according to the type of logged-in account or associated business. It can support the browsing of multiple power stations and the data browsing of a single power station. You can view the corresponding data variables through date filtering so as to help you quickly understand and use the styles of data charts and ranking systems, meeting your needs for the overall monitoring and analysis of power stations.

7.2 Service usage scenarios

- As an operation and maintenance provider or installer, it is essential to understand the power generation status and equipment status of the power stations under their jurisdiction. They need to analyze and maintain the aggregated power station data so as to reduce labor costs and enhance power generation efficiency.
- As an investor, we are required to monitor the power generation energy conversion process of newly added power stations. Through browsing, we can quickly access the power generation data of all power stations, which enables investors to conduct risk prediction and return analysis for all power stations conveniently.
- As an operation and maintenance specialist, I can quickly and clearly grasp the tasks at hand and the work orders that need to be processed. During the processing, I can verify the basic information of the power station, analyze the reasons for the alarms of the power station, and carry out emergency repairs in a timely manner to avoid losses in power generation.

7.3 Function Overview

- Viewing Information: It allows users to check today's energy, status, total energy, total income, and installation date.
- Data Display: It presents the collection and aggregation of power station data information, mainly including "Power Station Status Announcement" and "Power Station Distribution" data.
- Power Station Status Announcement: This function is used to distinguish and screen the current status of each power station.
- Power Station Distribution: Based on longitude and latitude, it shows the locations of power stations, enabling users to quickly understand the basic information, conditions, and status of each power station.



8.Device Settings

To facilitate users' device management, device parameters can be set through the APP.

Settings Function Description:

Prerequisites for Remote Settings: Users first need to add the device, and the device should already be connected to the network, powered on, and in an online state.



Service Regulations

This warranty card certifies that the solar products described herein are free from any factory defects in terms of design, material composition, and functionality. The beneficiary is entitled to enjoy this warranty, subject to the following terms and conditions:

1. After our technical support staff has inspected the product and determined the problem, any defects caused under normal usage will be completely repaired by the solar products according to the serial number and within the warranty period. Spare parts will be replaced free of charge when necessary. For any after-sales service, please contact our local dealers.

2. This warranty will become invalid under the following circumstances:

a). If the product is modified, altered, and/or repaired by anyone other than our authorized technical support staff.

b). If the product is damaged due to misuse, negligence, accident, or natural disaster.

c). If the serial number is changed, defaced, and/or deleted.

d). If the customer fails to follow the recommended installation procedures. This warranty card and the purchase receipt must be presented to our relevant marketing staff at each .