AEG Storage PRO Quick Guide

1. Download the App

Download the app for your operating system by scanning the QR code below.

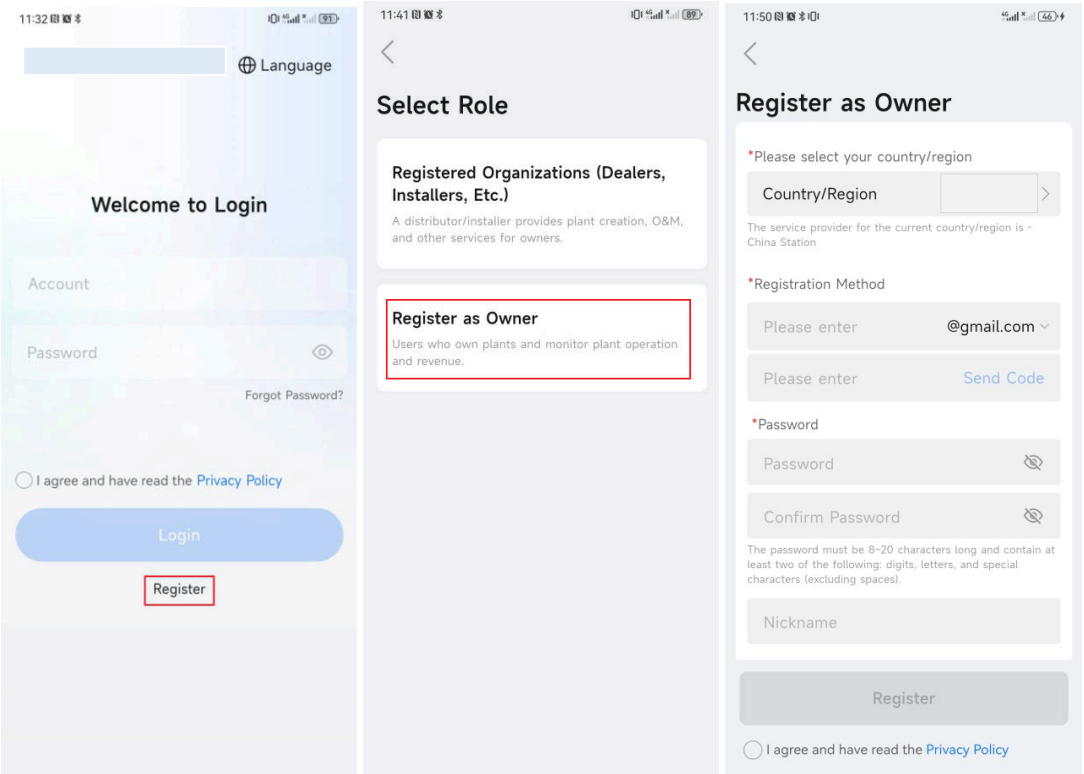


2. Register an Account

Step 1: Tap **Register** on the login page.

Step 2: Select **Register as Owner**.

Step 3: Enter the required registration information: Country/Region, Email Address, Verification Code, Password, Nickname, Invitation Code.

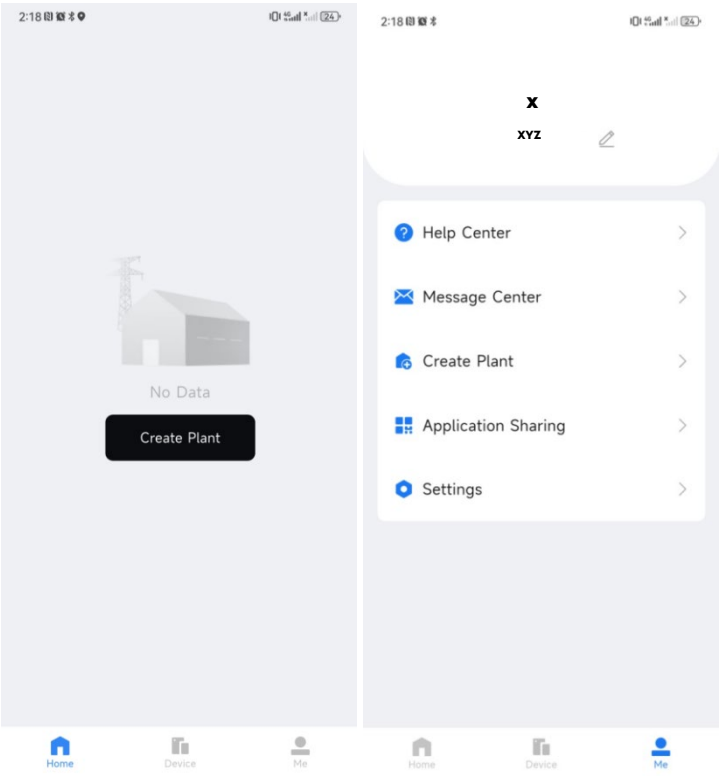


3. Sign in

Enter your email address and password, accept the Privacy Policy, and tap **Login**.

4. Create a Plant

Tap **Create Plant** on the home or me page.

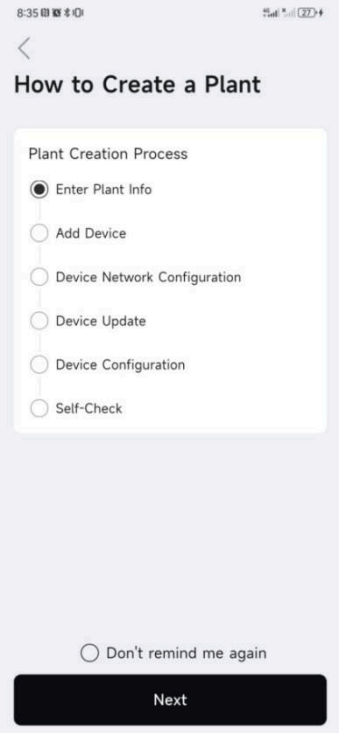


4.1 Plant Setup Overview

The setup wizard will guide you through the following steps:

1. Enter Plant Info
2. Add Devices
3. Network Configuration
4. Device Upgrade
5. Device Configuration
6. Self-Inspection

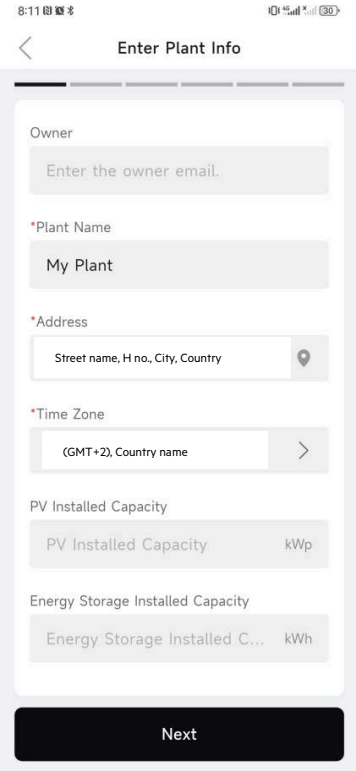
Review the setup process and tap **Next** to continue.



4.2 Step 1: Enter Plant Info

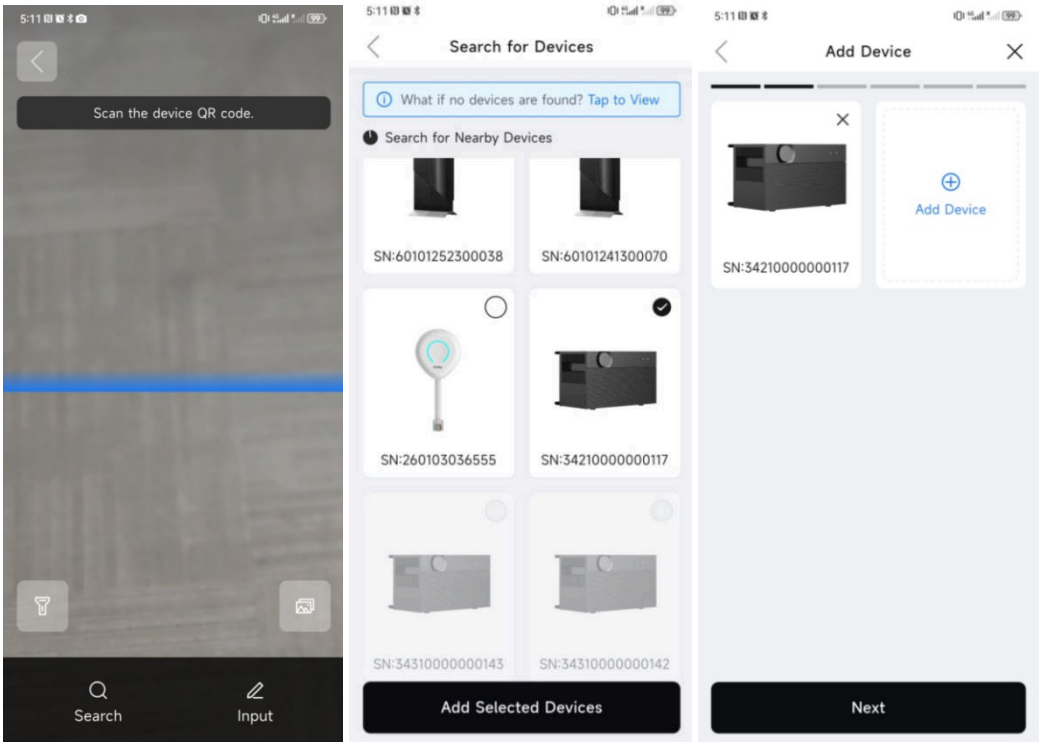
Enter the required plant information: Owner, Plant Name, Detailed Address, Time Zone, PV Installed Capacity, Energy Storage Capacity

After completing the information, tap **Next**.



4.3 Step 2: Add Devices

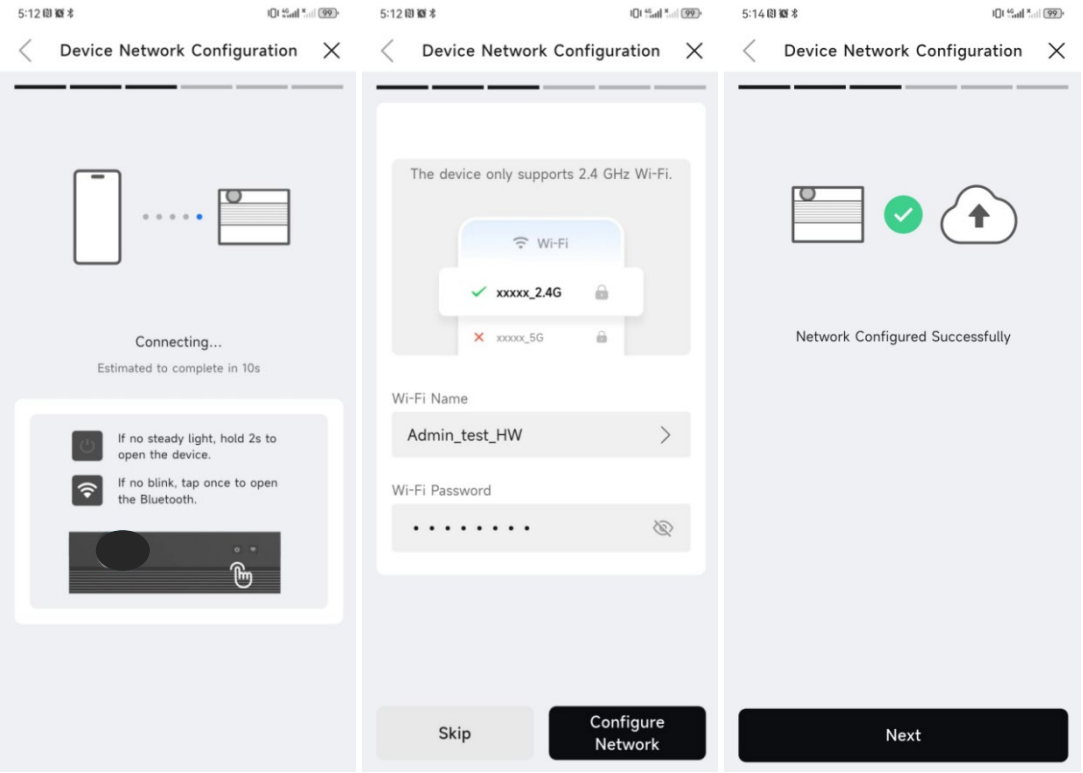
Add device by scanning QR codes, searching for nearby devices, or entering the SN code.



4.4 Step 3: Device Network Configuration

Select a Wi-Fi network and enter the password. The device will connect to the cloud platform automatically.

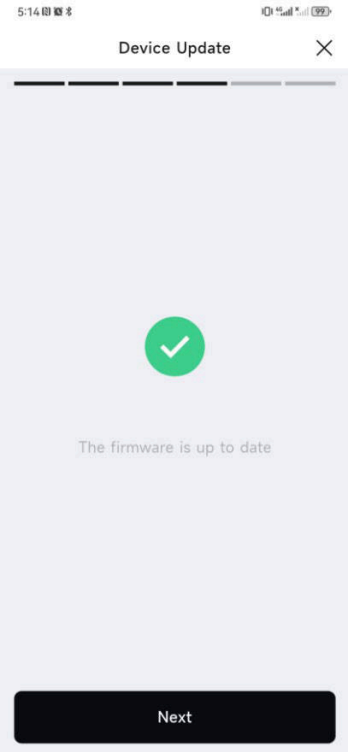
If the connection fails, verify the Wi-Fi password and ensure the device is within range, then try again.



4.5 Step 4: Device Upgrade

The system automatically checks for available firmware updates. Please wait while the firmware is being updated. Once the update is complete, tap Next to continue.

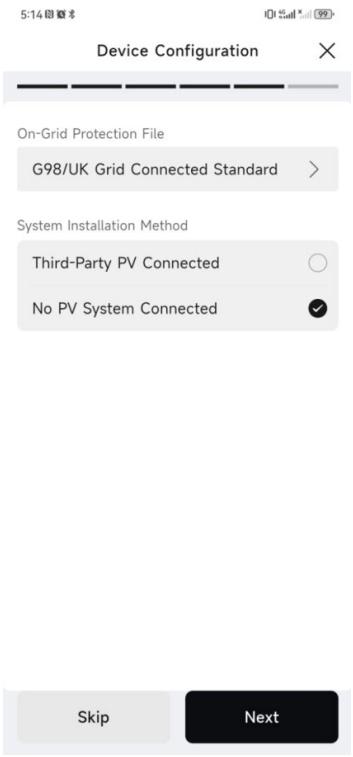
If the update fails (for example, because of a poor network connection), you can skip this step and continue setting up your device. You can update the firmware at any time from Device Details > Firmware Upgrade.



4.6 Step 5: Device Configuration

Select the appropriate grid code according to your installation location, select system installation method.

If your home already has a PV system, select Third-party PV Connected. For more accurate energy monitoring and better energy management, we recommend using a CT meter.
If your home does not have a PV system, select No PV System Connected.

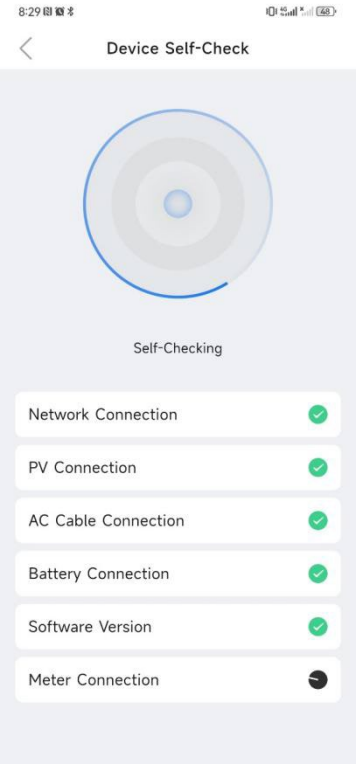


4.7 Step 6: Self-Inspection

The system automatically performs a self-check to verify the following items: network connection, AC connection, PV connection, battery connection, firmware version, and meter connection.

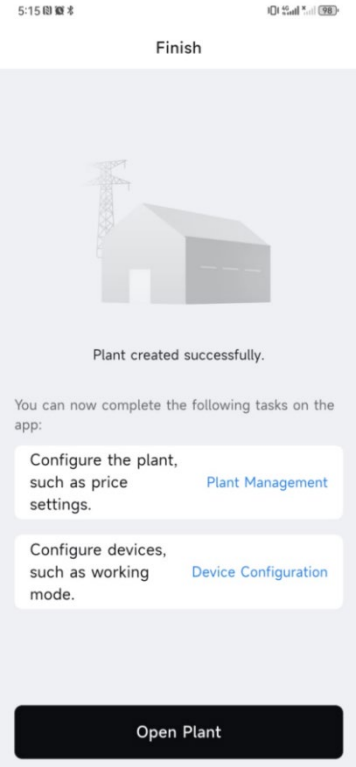
Once the self-check is complete, tap Next to continue.

If any check fails, follow the on-screen instructions to resolve the issue and run the self-check again. You can also skip this step and complete the setup of the device. The self-check can be run later from Device Details > Self-check.



4.8 Step 7: Finish

The plant has been created successfully; you can set plant or device configuration.



5. How to select work mode

Mode settings include self-use mode, custom mode, backup mode and time of use mode, it is applicable to micro-ess.

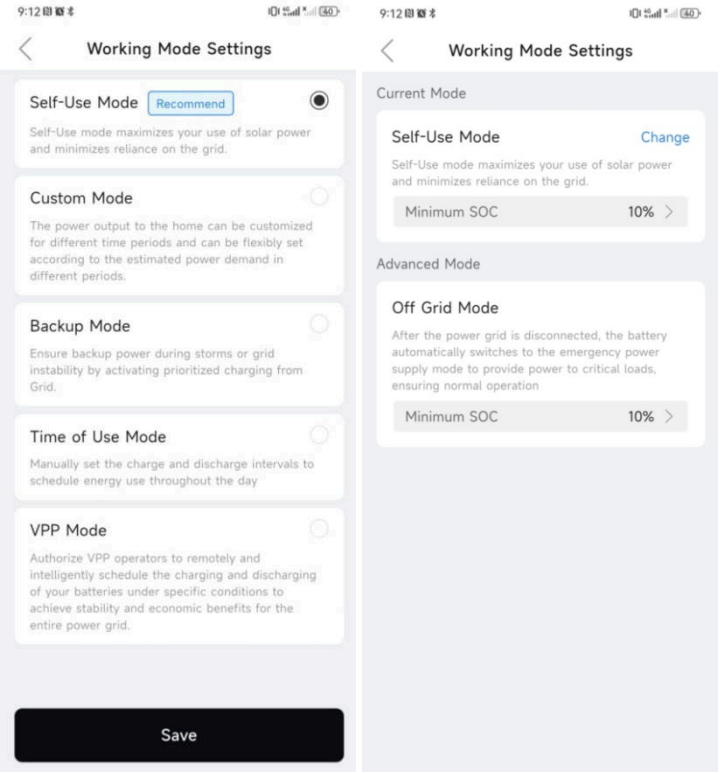
5.1 Self-Use Mode

Self-Use mode maximizes your use of solar power and minimizes reliance on the grid.

Operation Steps

Step 1: Select **Self-Use Mode** in Working Mode and click **Save**;

Step 2: Set Minimum SOC.



5.2 Custom Mode

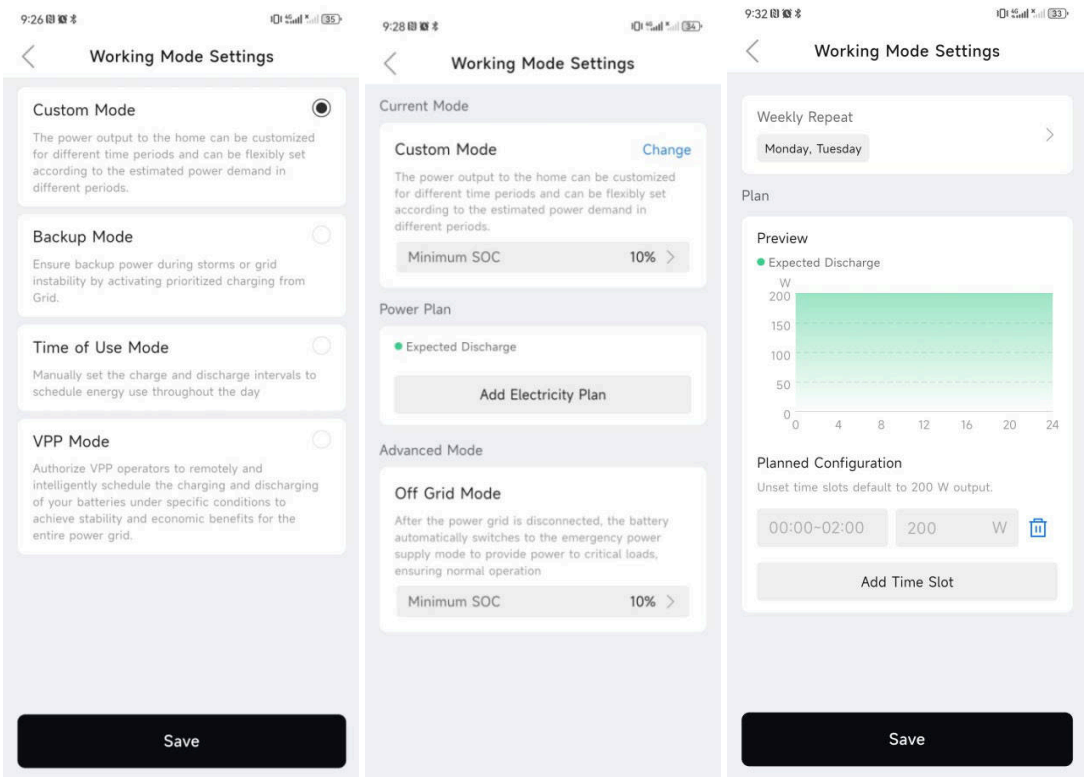
Customize power output based on your specific needs throughout the day. In this mode, you can set a 24/7 schedule of photovoltaic consumption and storage for the Solarcube system. The system will power your home loads according to the schedule.

Operation Steps

Step 1: Select **Custom Mode** in Working Mode and click **Save**;

Step 2: On the configuration page, click **Add Electricity Plan**;

Step 3: Select **Week** and **Add time slot**, then click **Save** to generate a electricity plan.



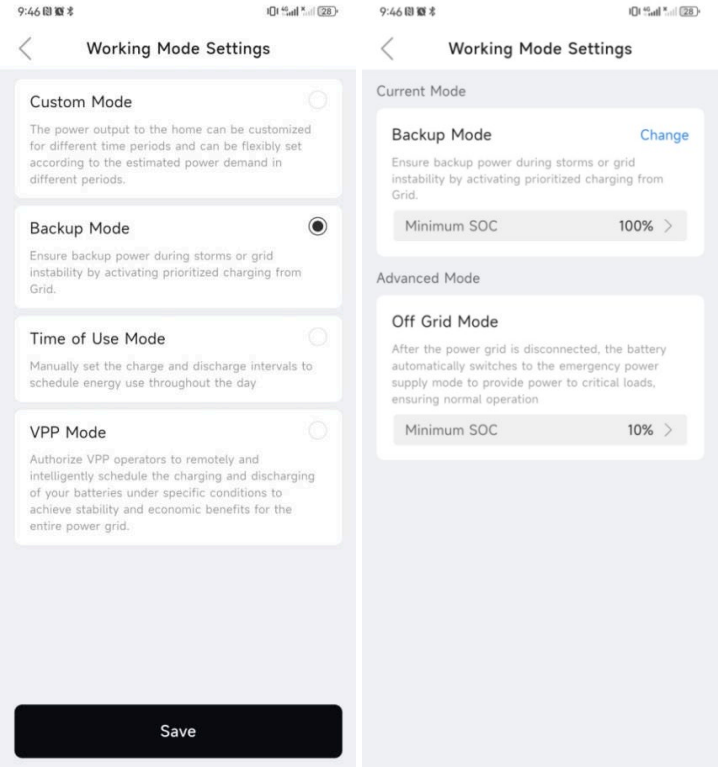
5.3 Backup Mode

Ensure backup power during storms or grid instability by activating prioritized charging from Grid.

Operation Steps

Step 1: Select **Backup Mode** in Working Mode and click **Save**;

Step 2: Set Minimum SOC.



5.4 Time of Use Mode

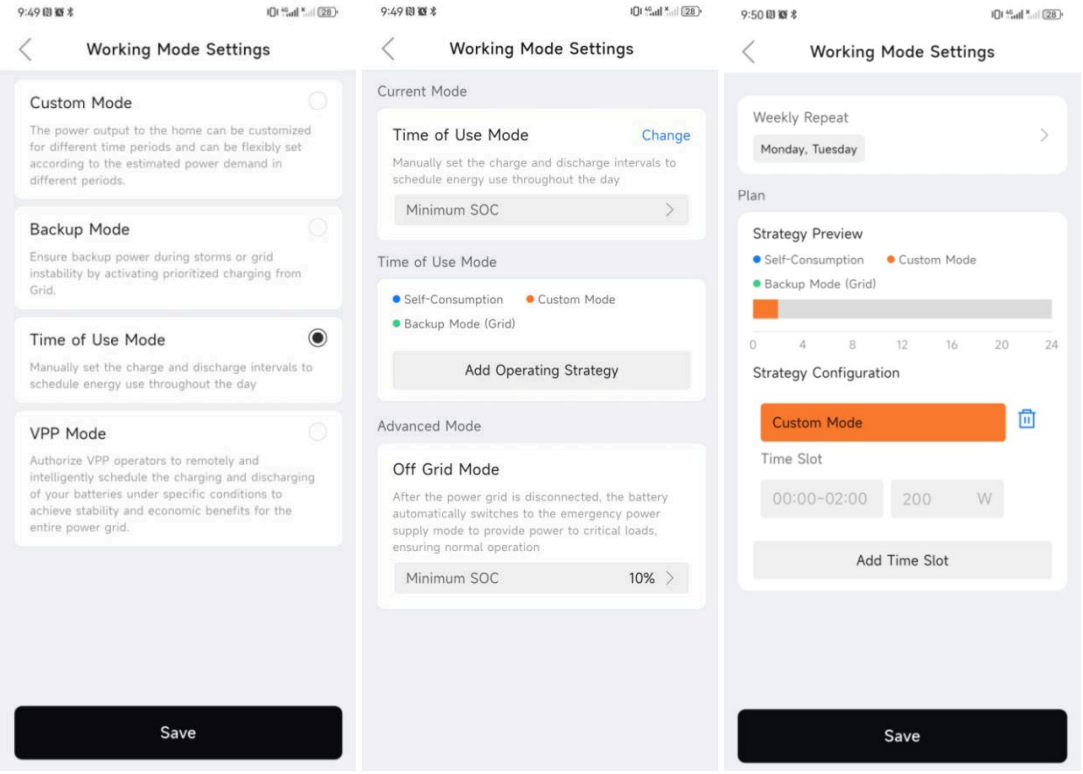
Manually set the charge and discharge intervals to schedule energy use throughout the day.

Operation Steps

Step 1: Select **Time of Use Mode** in Working Mode and click Save;

Step 2: Click **Add Operating Strategy** to enter the operating strategy configuration page;

Step 3: Select **Weekly Repeat** and **Add time slot**, then click **Save** to generate a power consumption schedule.



5.5 AI Dispatch

AI Dispatch predicts power generation, and consumption for the next 24 hours based on real-time operating data. It optimizes charging, discharging, power purchasing, and power selling based on electricity prices and operating conditions, helping improve user revenue.

Applicable Device

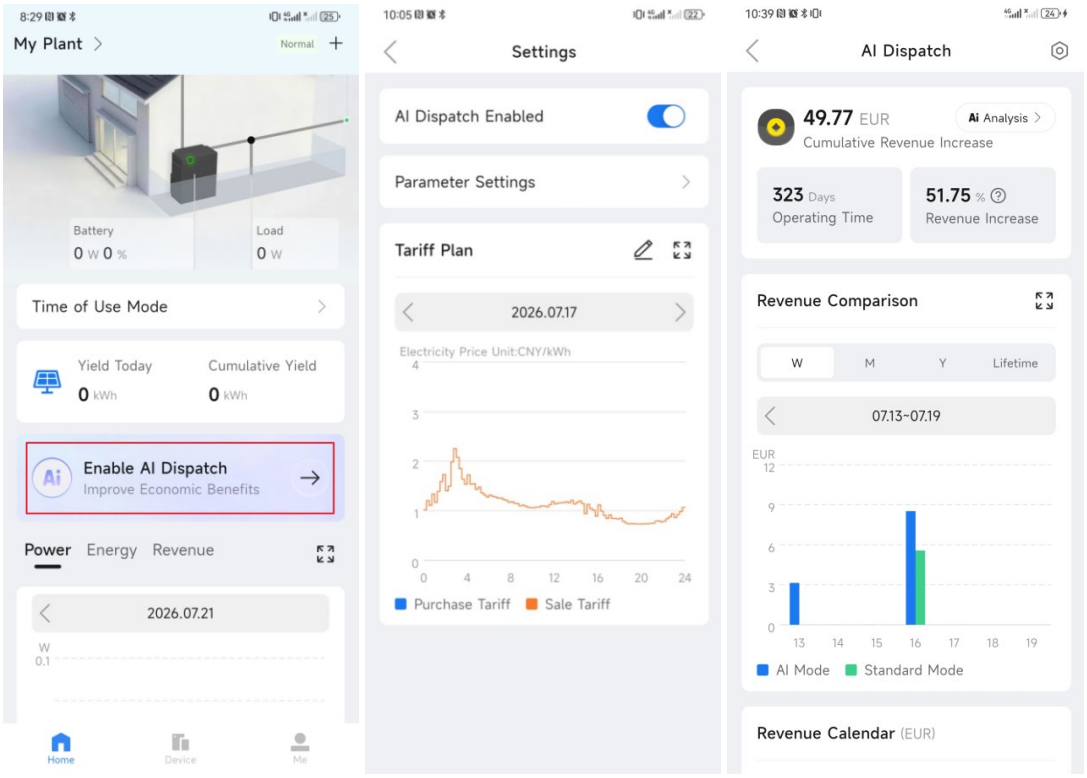
Hybrid Inverter, Micro ESS, Residential Hybrid All-in-one.

Operation Steps

Step 1: Click the **Enable AI Dispatch** button to navigate to the AI Dispatch Settings page.

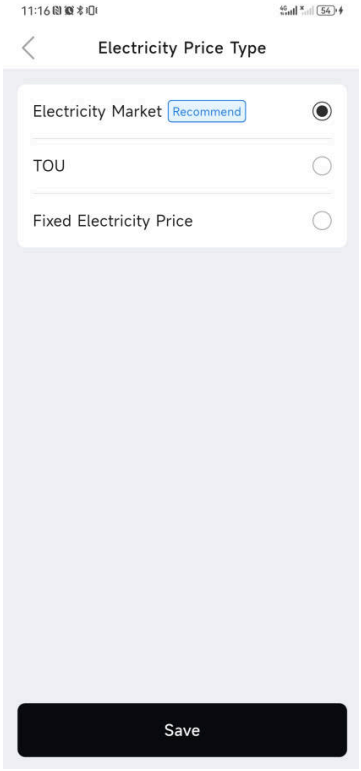
Step 2: If AI dispatch is not supported, change the electricity price type to Electricity Market, then enable ai dispatch.

Step 3: You will see information such as revenue improvement, energy storage SOC analysis, power operation analysis, predicted SOC, and predicted power generation and consumption.



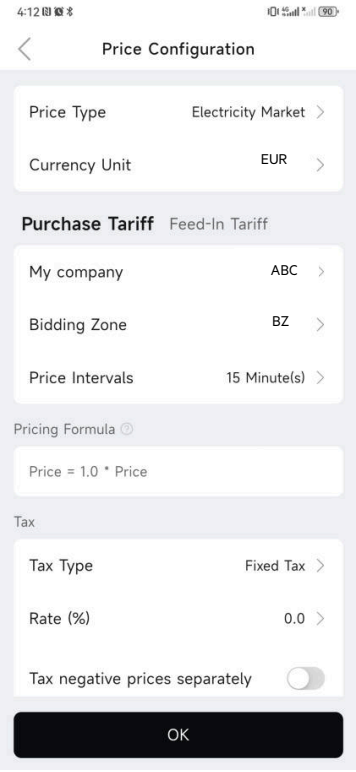
6. How to set electricity price

It includes three price types: electricity market, TOU and fixed electricity price.



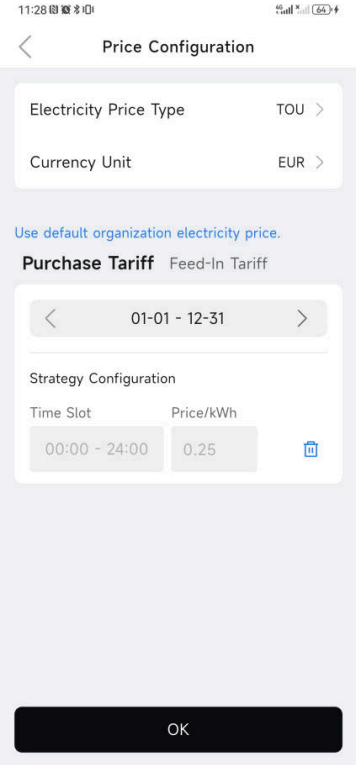
6.1 Electricity Market

You need to configure parameters such as company, bidding zone, intervals and tax.



6.2 TOU

You need to configure hourly prices within the selected date range.



6.3 Fixed Electricity Price

You need to set revenue per kWh

