



Fidus-Battery Monitoring App SOP (Pylontech)

Information Version: 1.0

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About this Manual





Purpose

This manual introduces the download and installation, login procedures, configuration settings, and power station management of the Pylontech app.

Applicable Model

- FB-L-5.12/ FB-L-5.12-PK
- FB-L-5.12-EU/ FB-L-5.12-EU-Pro
- FB-L-16/ FB-L-16-PK

Explanation of Symbols

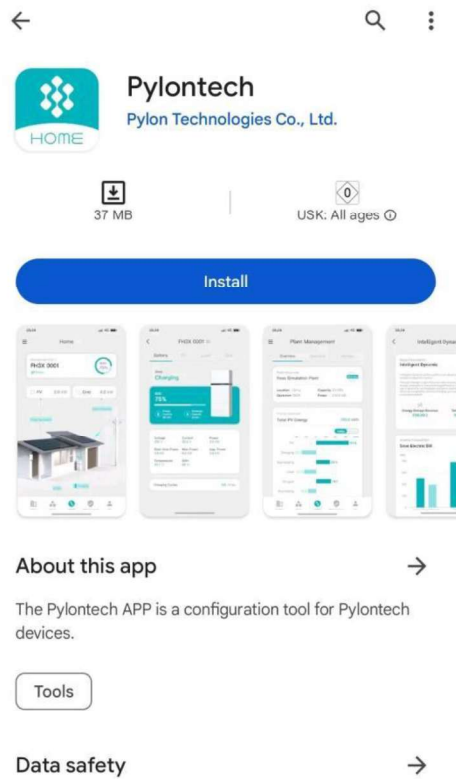
Symbol	Description
 DANGER	Indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.
 CAUTION	Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.
 NOTE	Indicates additional information, emphasized contents, or important points helping you use the product better.

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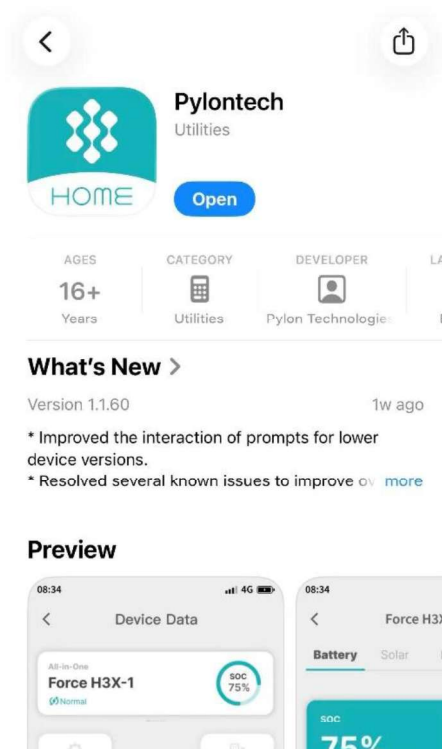
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1 Download and Install the Pylontech App

For Android, search for Pylontech in Google play.



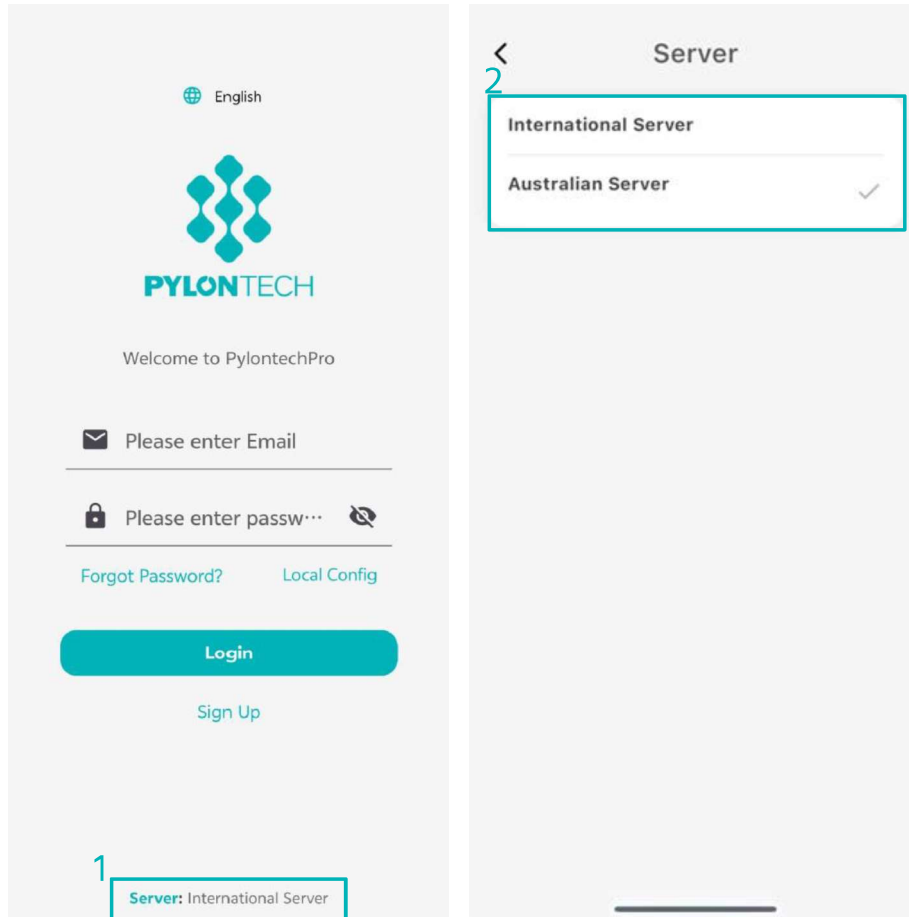
For IOS, search for Pylontech in APPstore.



2 Login

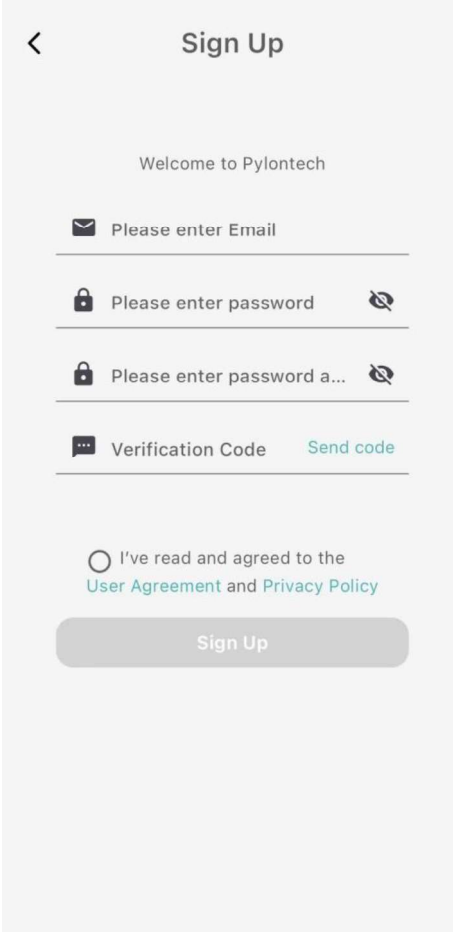
2.1 Select Corresponding Server

Please select server in the corresponding region.



2.2 Sign up and Login

Generally, click **Sign up** first, enter the email and password, enter the verification code and accept the **"User agreement and Privacy policy"**.



The screenshot shows a mobile application interface for signing up. At the top, there is a back arrow and the title "Sign Up". Below the title, it says "Welcome to Pylontech". The form consists of four input fields: "Please enter Email" with an envelope icon, "Please enter password" with a lock icon and a toggle for visibility, "Please enter password a..." with a lock icon and a toggle for visibility, and "Verification Code" with a "Send code" link. At the bottom, there is a radio button for "I've read and agreed to the User Agreement and Privacy Policy" and a "Sign Up" button.

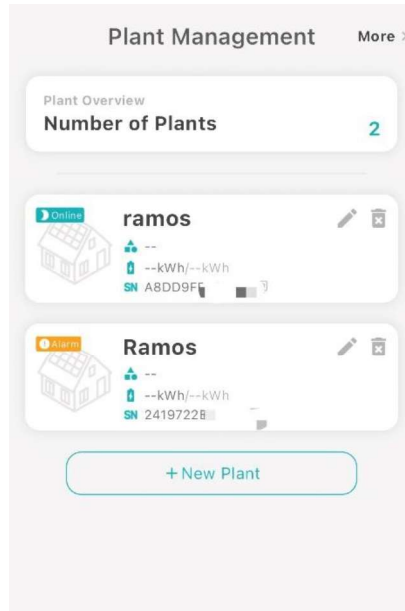
After completing the sign-up, the page automatically jumps to the login page.

On the login page, enter the email and password to log in.

3 Plant Management

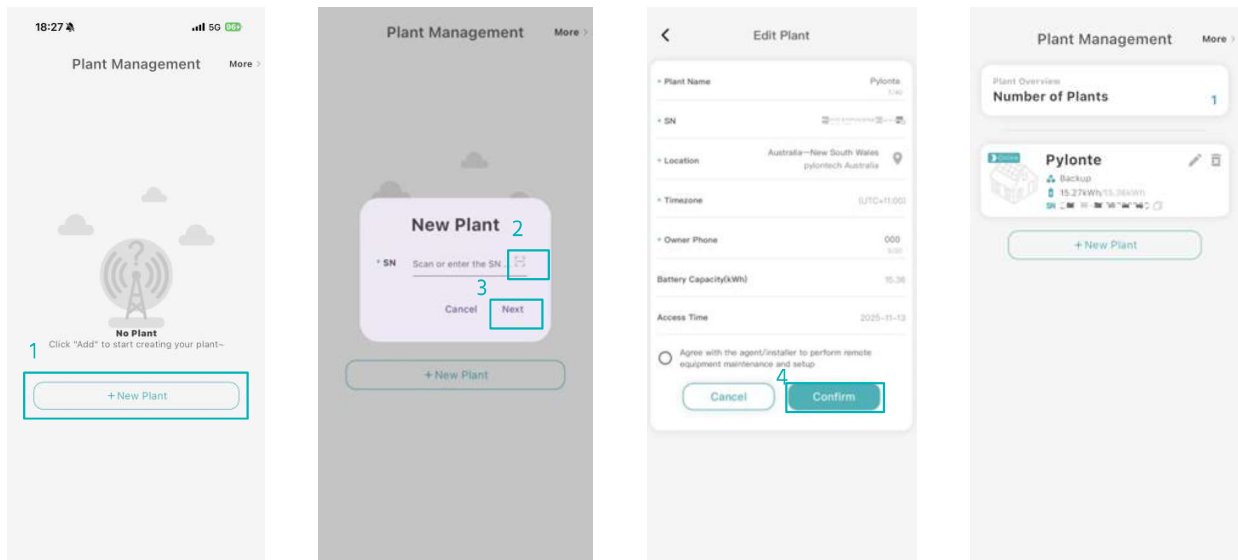
3.1 Plant Creation

Assuming the installer has already entered your email address while creating plant for you, you will have direct access to the plant upon logging in and will not need to add a new one.



If the installer did not enter the correct email address, please manually add the plant yourself.

Click “+New Plant”, scan the SN on the side of the device or enter the device SN, enter the information as shown in the picture. Then you will see your plant in main page.



Note: After scanning or entering the SN, click **Next** to verify if the SN is valid or not. If the app shows the SN is invalid. It means the installer have not built a plant prototype for this device. Please contact the installer to solve this problem.

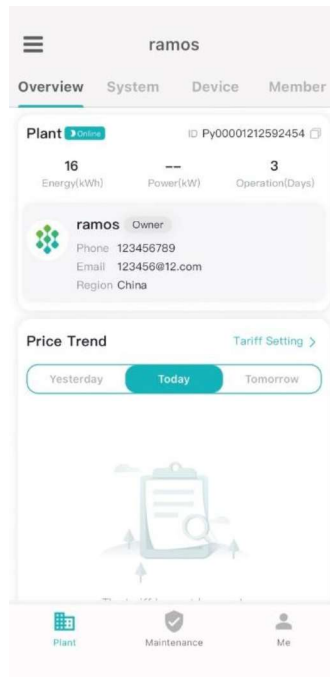
If the device is validated, it will enter the **New Plant** page, where users can modify the basic information of the plant, including the plant name, location, and phone number. Other fields are already modified by the installer. Click **Confirm** to finish plant creation.

3.2 Parameter Setting

Click on "Plant" and select a site to check the information.

3.2.1 Overview

This section includes plant information, price trend where you can set up dynamic electrical price, and observe cumulative data.



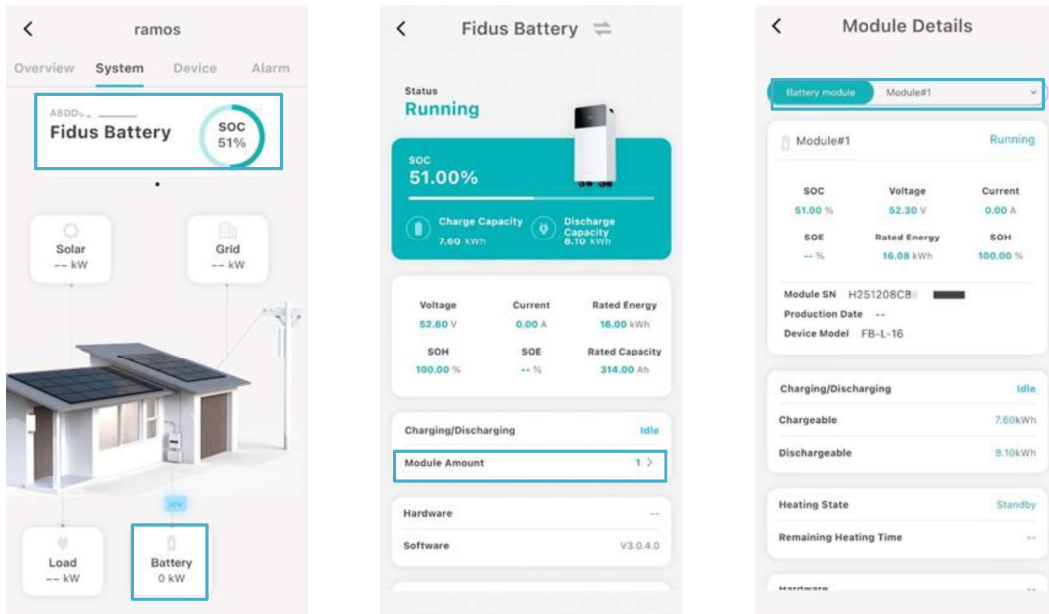
3.2.2 System

In the **System**, the following items can be checked:

System: On this page, you can view the battery SOC. Click on the battery box in the image to see more information.

Fidus Battery: On this interface, you can view the battery's system-level information. Click "Module Amount" to see detailed information about individual battery cells.

Module Details: On this interface, you can view detailed information about individual battery cells, as well as voltage and temperature data for all battery cells. To view information about other batteries in the system, click "Battery Module" and select the details you wish to see.



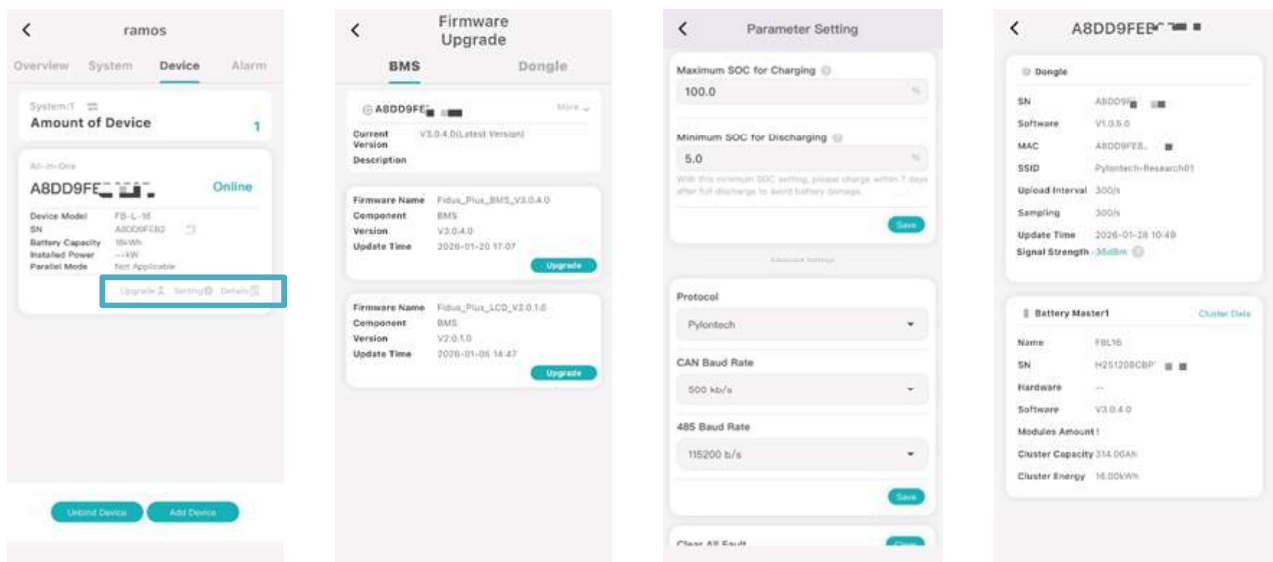
3.2.3 Device

Number of devices in the plant, model, serial number, Battery capacity, power, and parallel mode for each device can be checked. On this interface, you can add or unbind devices. Multiple devices can be managed within the same site.

Click **Upgrade** to remotely upgrade the device.

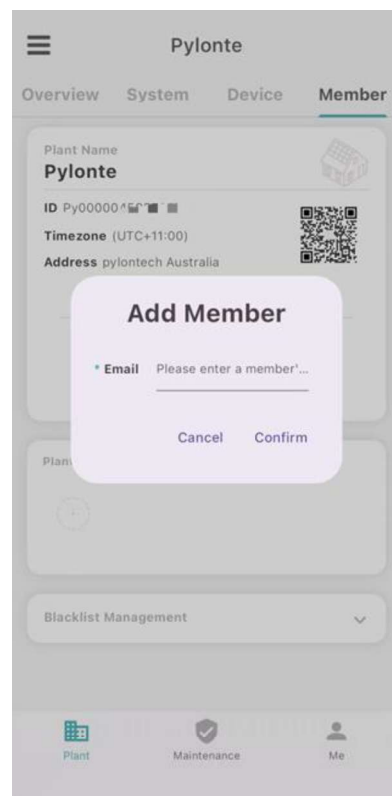
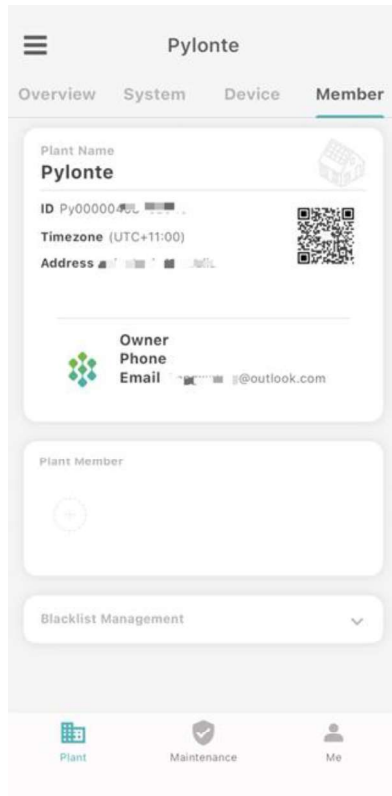
Click **Settings** to configure the device, such as dod and Baud Rate.

Click **Details** to check version information.



3.2.4 Member

The **Members** section enables secure site sharing with family members for collaborative monitoring.



4 Maintenance

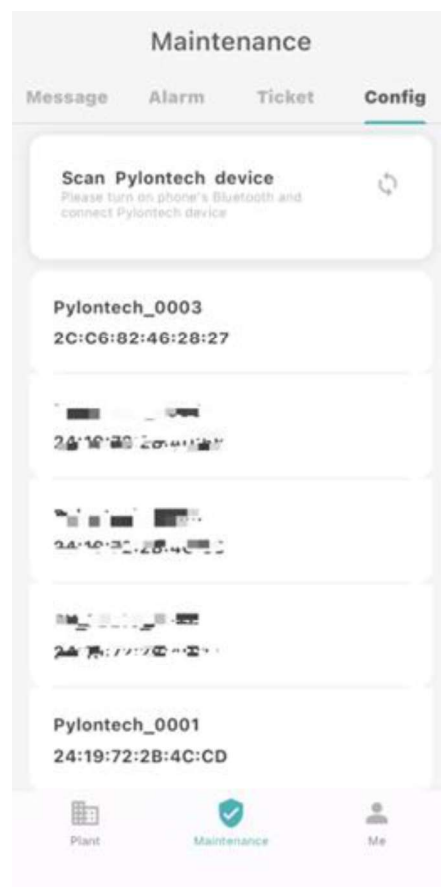
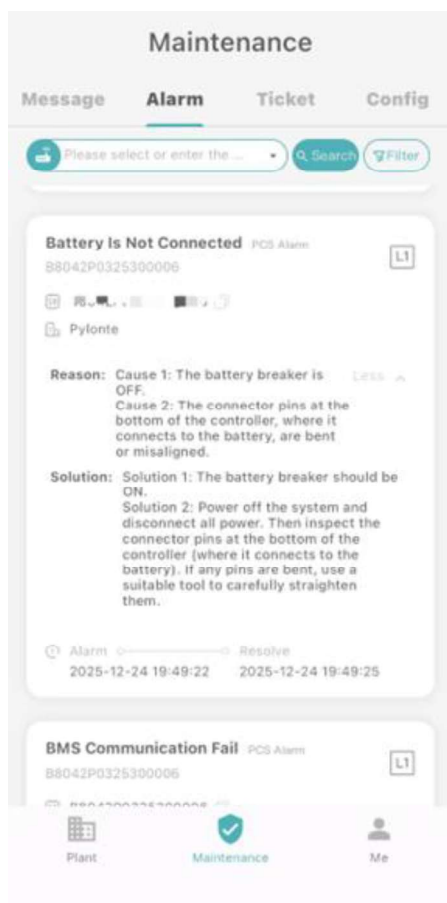
Click “Maintenance” in the bottom menu to switch different maintenance features.

Message - Categorized messages including System Message, Ticket Message, Interactive Message and Plant Message.

Alarm - Reports device operational issues, state changes, and timestamps of related events.

Ticket - Tracks reported issues through ticket state updates and resolution progress.

Config - A Bluetooth tool for near-field device configuration and setup.





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