EMA APP User Manual

Android Version 8.0.4

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Introduction

EMA App is an energy monitoring application for smart phones, designed for end users of APsystems Micro-inverter Products. Users can check the real-time performance, historical power output, and environmental benefits of their PV systems.

1. Install and Login EMA App

1.1. Install

iOS：
- ➢ Go to App Store
- ➢ Search "EMA App"
- ➢ Download and install

> 🔔 **Note**
>
> iOS: 10.0 and up

Android：

Method 1
- ➢ Go to Google Play Store
- ➢ Search "EMA App"
- ➢ Download and install

Method 2
- ➢ Open https://apsystems.com
- ➢ Select your region
- ➢ Click the tab menu "Apps" below "Products"
- ➢ Download and install

Method3
- ➢ Open https://www.apsystemsema.com
- ➢ Scan the QR code for Android or IOS
- ➢ Download and install

> 🔔 **Note**
>
> Android: 7.0 and up

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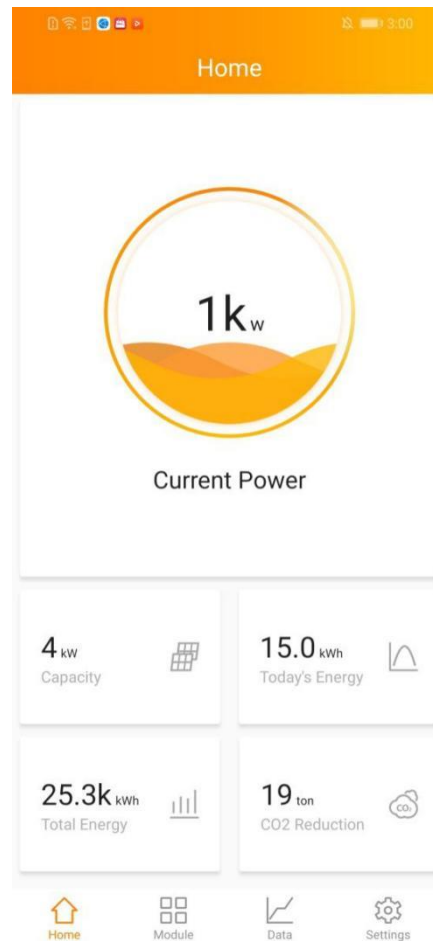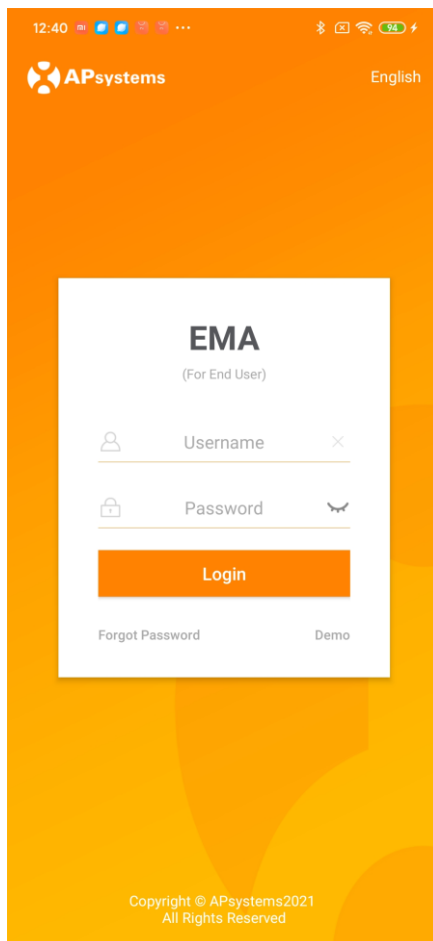
1. Install and Login EMA App

1.2. Login

➢ Enter your "Username" and "Password".

🔔 Note

The Password is case sensitive.

➢ Press the "Login" button.
Your specific analysis data is displayed.

🔔 Note

Once you have logon EMA App successfully, the app will login your account automatically the next time you open it. Click "***English***" at the upper right corner to change the APP's language.

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1.Install and Login EMA App

1.3. Forget Password

➢ Click "Forget Password"
➢ Enter your "Username" and "Email"
➢ Click "Send" to get the verification code
➢ Enter the code and click "Next"
➢ Enter the new password
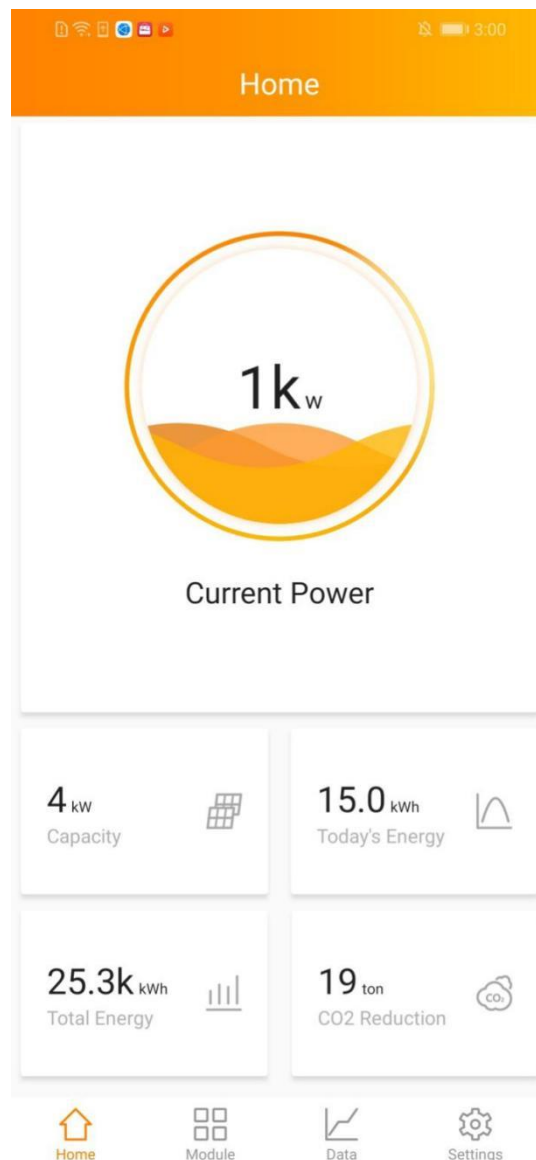➢ Click "Submit"

🔔 **Note**

This verification code is only valid 5 minutes.

2. Monitoring

2.1 Home

You can view a summary information of your PV system, containing the real-time power, the system's capacity, today's energy, total energy and CO_2 reduction.

➢ Turn to page "Home".
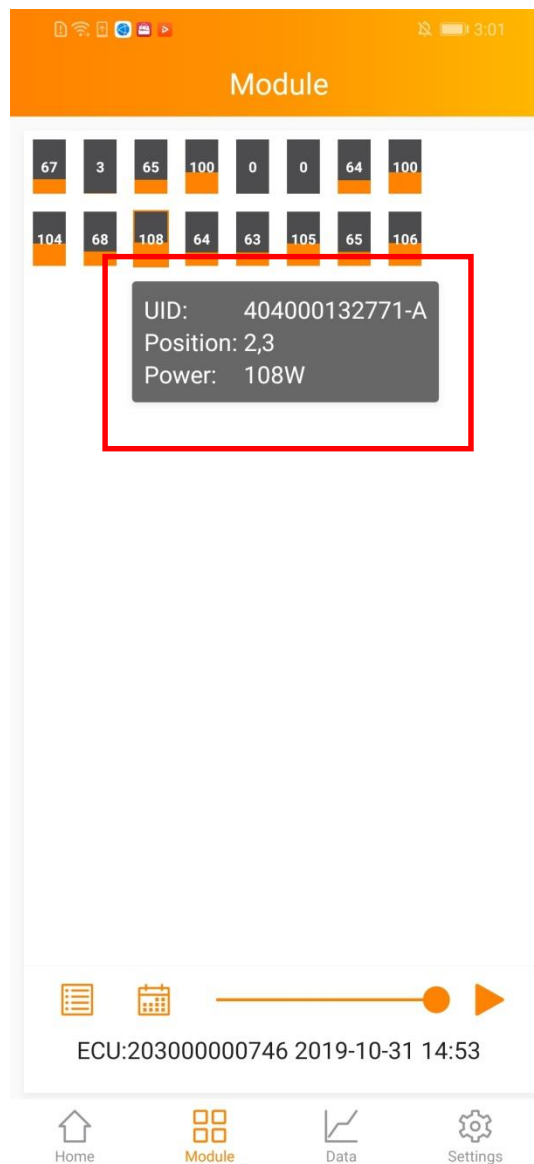➢ The Real-time Power is shown in the power ball.

2.Monitoring

2.2   Module

2.2.1 View the Details of Module

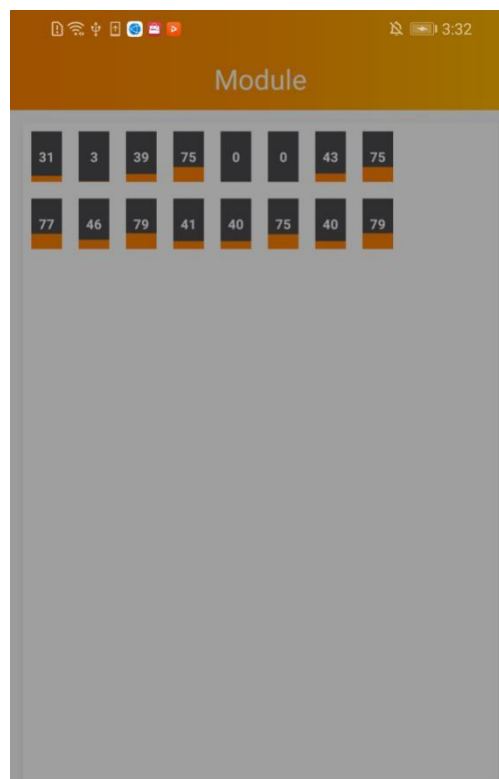Click one of the modules to get the details.

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2. Monitoring

2.2.2 View the Production of Module

1. **View the power generation in day**

➢ Click ⬜ to select the date

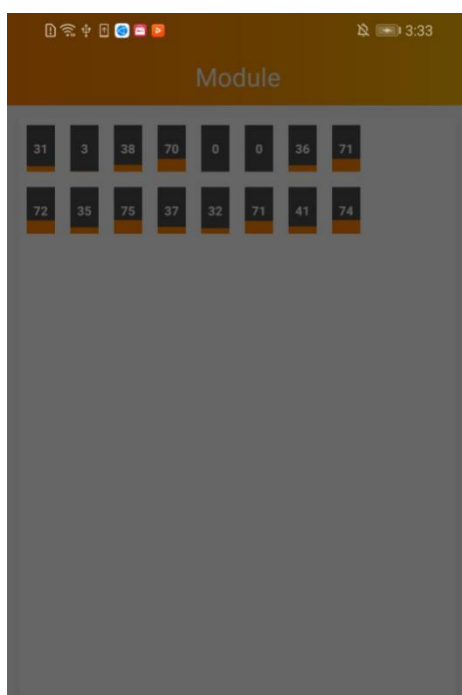➢ Click the play or pause button to adjust the play progress, or drag the slider to fast forward

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2.Monitoring

2.   View the daily energy in 30 days

➢   Click ⊞ to select "Daily Energy in 30 Days"

➢   Click 🗓 to select the date

➢   Click the play or pause button to adjust the play progress, or drag the slider to fast forward
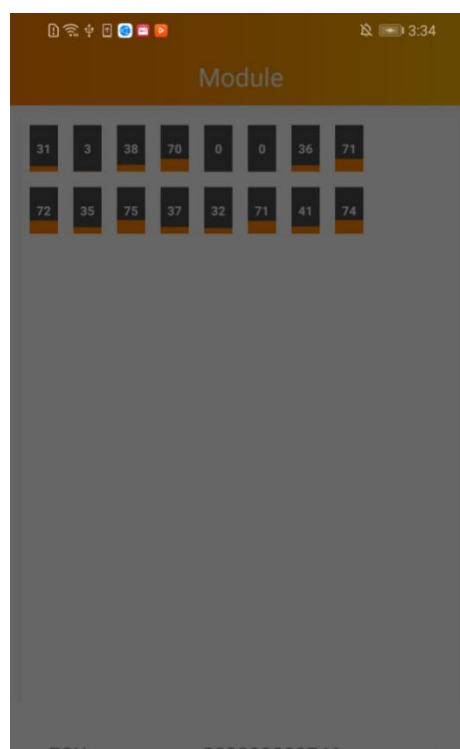

🔔 **Note**

You can change the ECU or view if your system has more ECUs or views.
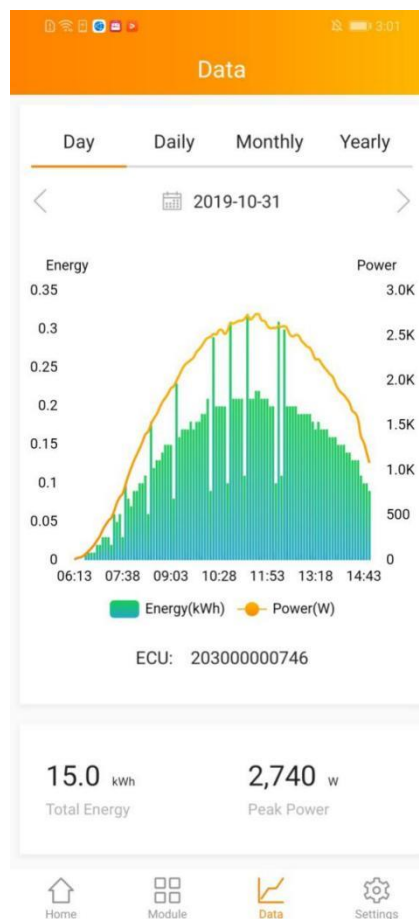
2.Monitoring

2.3   Data

You can view the power generation of PV system in lifetime.

2.3.1 View the real-time data

➢   Turn to page "Data"
➢   Select the date

Move onto the curve to get the details of one point, containing the time, energy and power.

Click the left or right arrow surround the date line to change the date.

> 🔔 **Note**
>
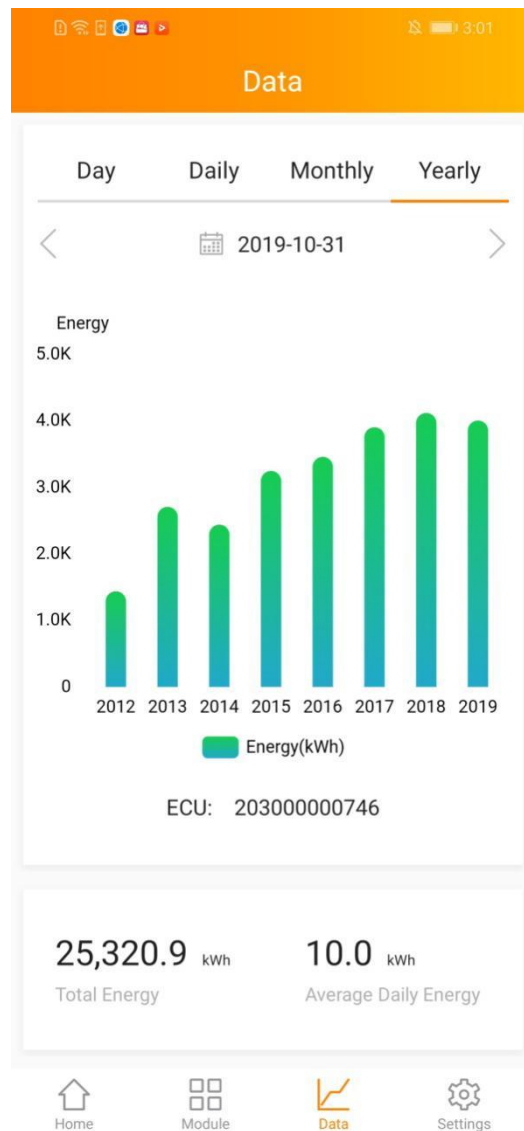> You can change the ECU if your system has more ECUs

2.Monitoring

2.3.2 View the statistical data

➢ Switch the menu "Day", "Daily", "Monthly", "Yearly"
➢ Select the date
➢ Move onto the curve or column to get the detail

2.Monitoring

🔔 Note

Day: Power generation of the day

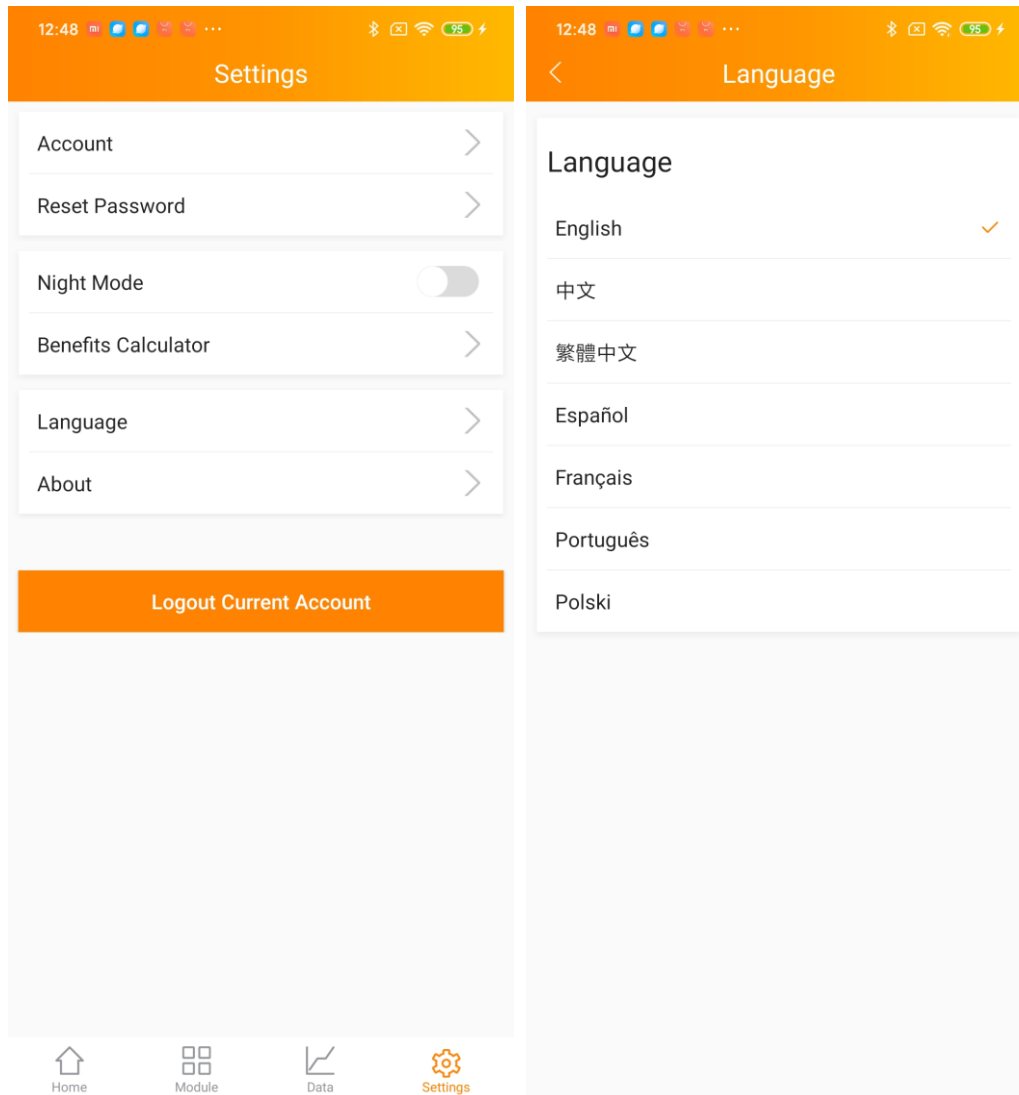Daily: Daily energy in 30 days before the selected date

Monthly: Monthly energy in 12 months before the selected date.

Yearly: Yearly energy in life time

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3. Manage Your Own Information

3.1   Set Language

➢ Login EMA App
➢ Click "Language" in page "Settings", change the language
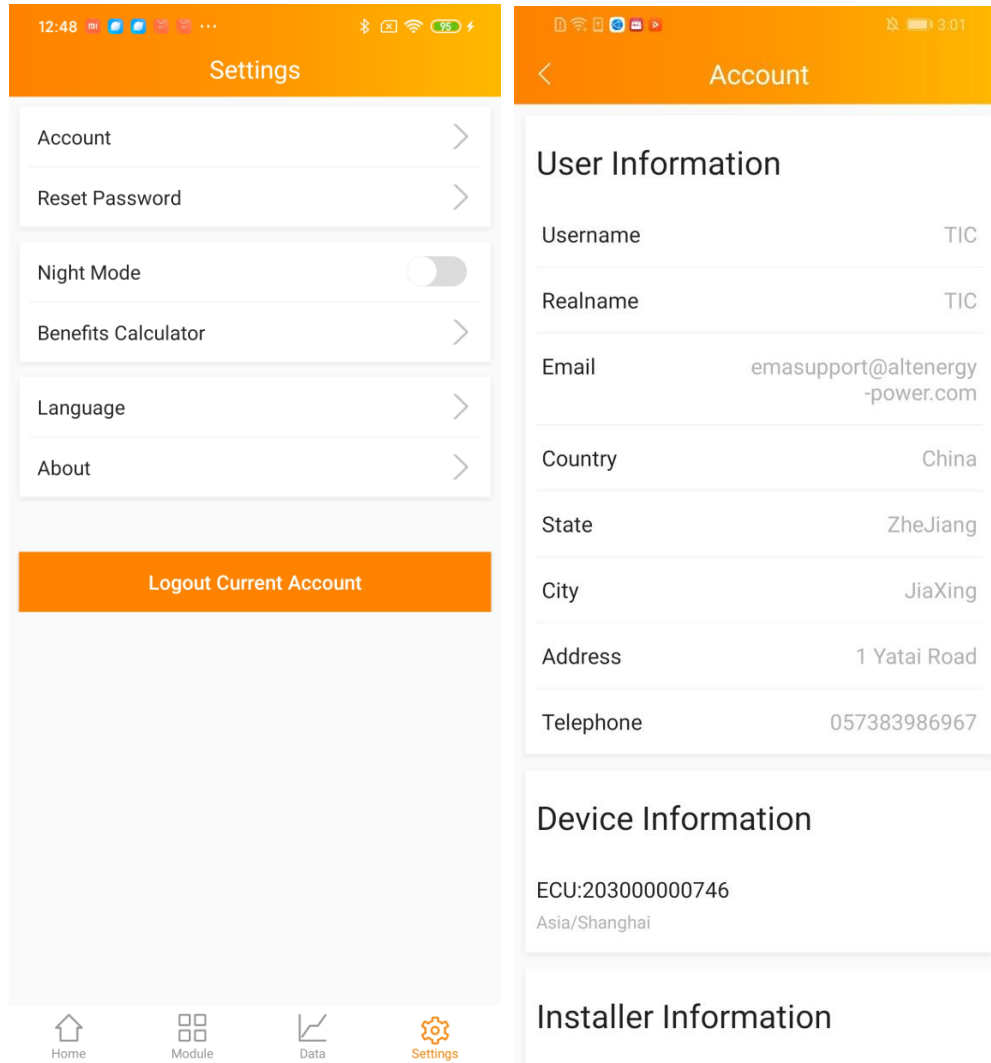

🔔 **Note**

Once the language is changed, EMA App will turn to page "Home" automatically.

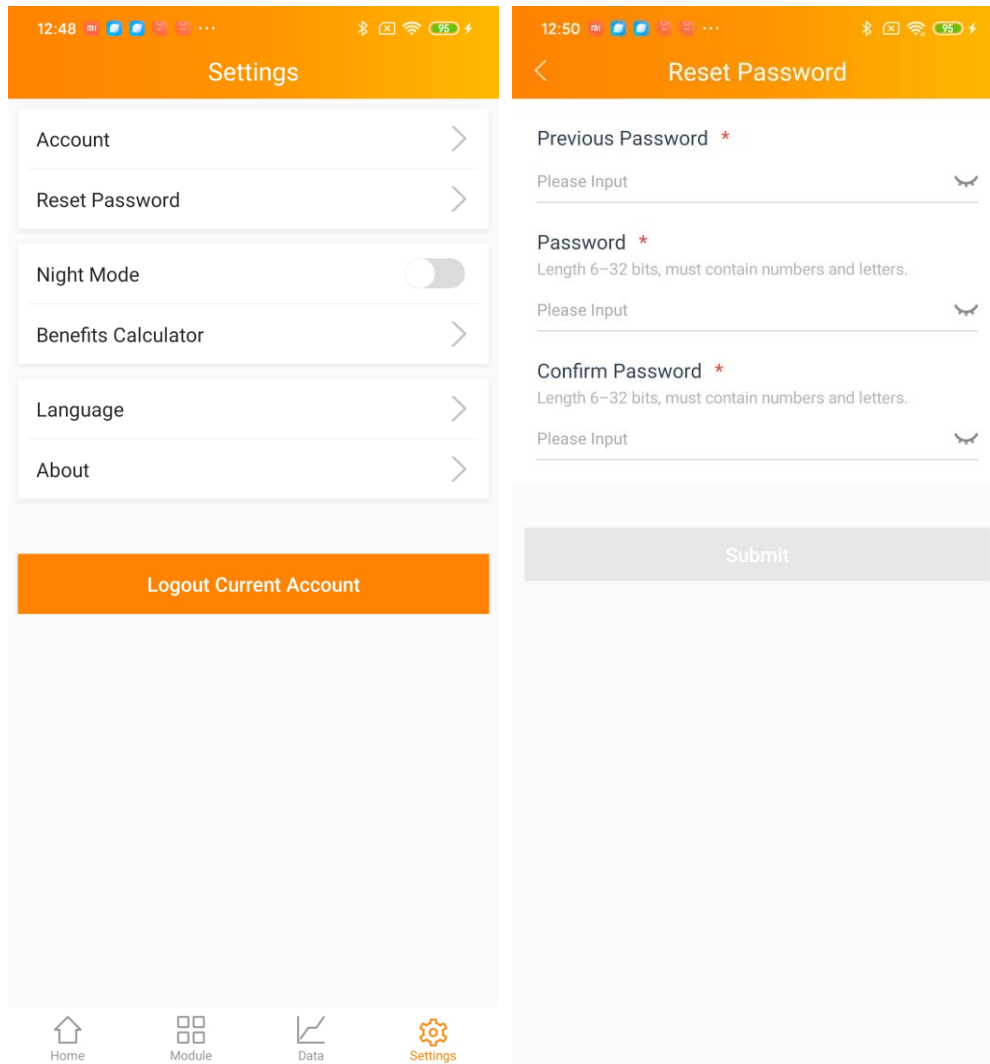# 3. Manage Your Own Information

3.2 View Account Information

➢ Click "Account" in page "Settings"

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3.Manage Your Own Information
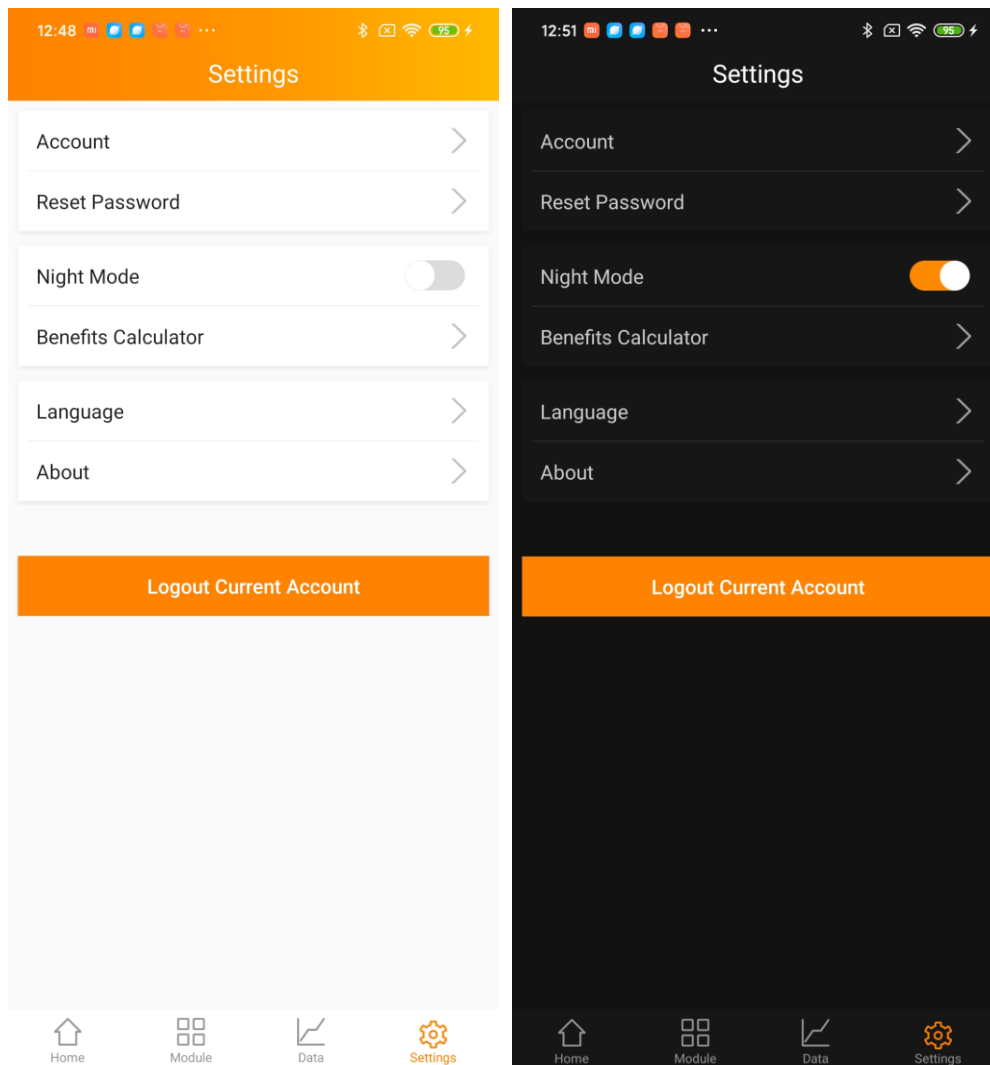
3.3   Reset Password

➢ Click "Reset Password" in page "Settings"
➢ Enter new password
➢ Succeed to reset and return to login page

3. Manage Your Own Information

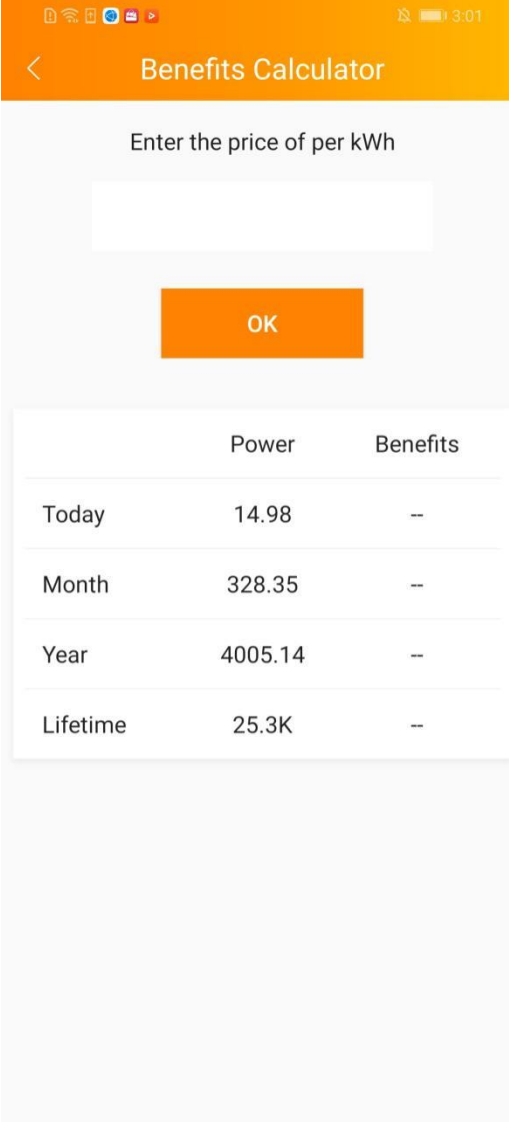## 3.4   Set Night Mode

➢ Switch On "Night Mode" in page "Settings"

3. Manage Your Own Information

3.5   Calculate Benefits

➢ Click "Benefits Calculator" in page "Settings"
➢ Input the price per kWh

3.Manage Your Own Information

3.6 About

➢ Click "About" in page "Settings"
➢ Click "Introduction" to view the app introduction
➢ Click "Version Record" to view the app upgrade list
➢ Click "Resources" to view the resources of EMA
➢ Click "Contact Tech Support" to get the contact emails of APsystems