



# 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.apssystemsema.com>
- Scan the QR code for Android or IOS
- Download and install



### Note

Android: 7.0 and up

# 1. Install and Login EMA App

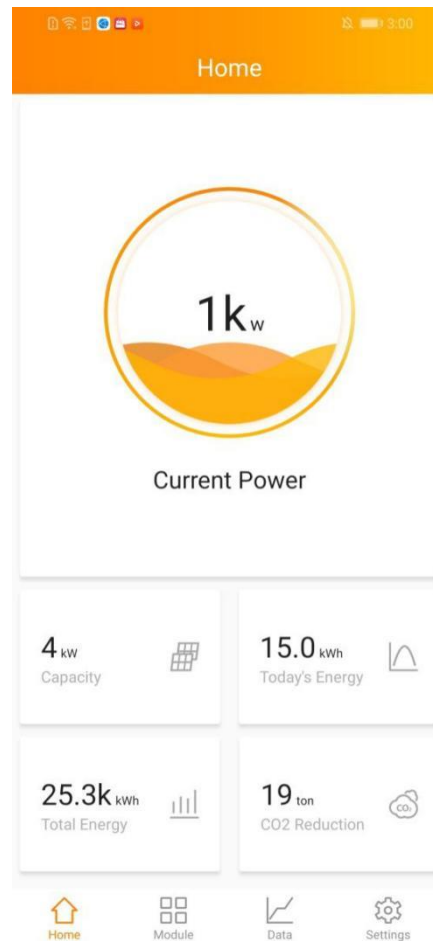
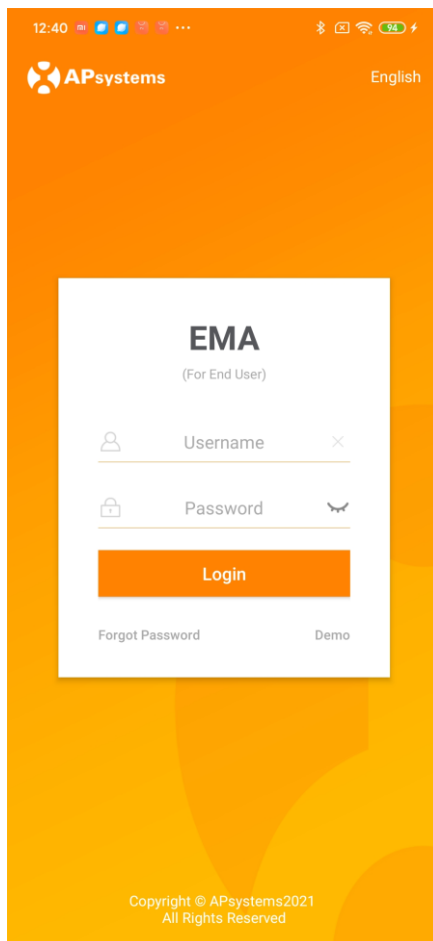
## 1.2. Login

- 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.

# 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”

12:44 mi [social icons] [status icons] 94%

< Forgot Password

1 — 2

### E-mail verification

Please input the username and email address registered in EMA. Once finished, please press "send code". Enter verification code received on your email address. Then press "next".

**Username \***  
Please Input

**Email \***  
Please Input

**Verification code \***  
6-digit verification code [Send Code](#)

Next

### Note

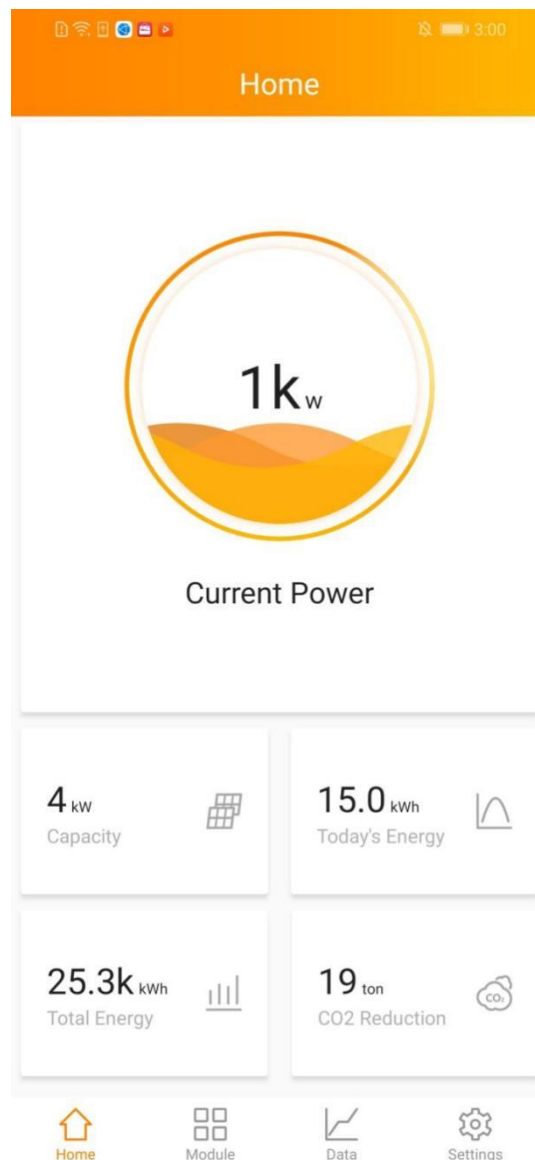
This verification code is only valid 5 minutes.

## 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 CO2 reduction.

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

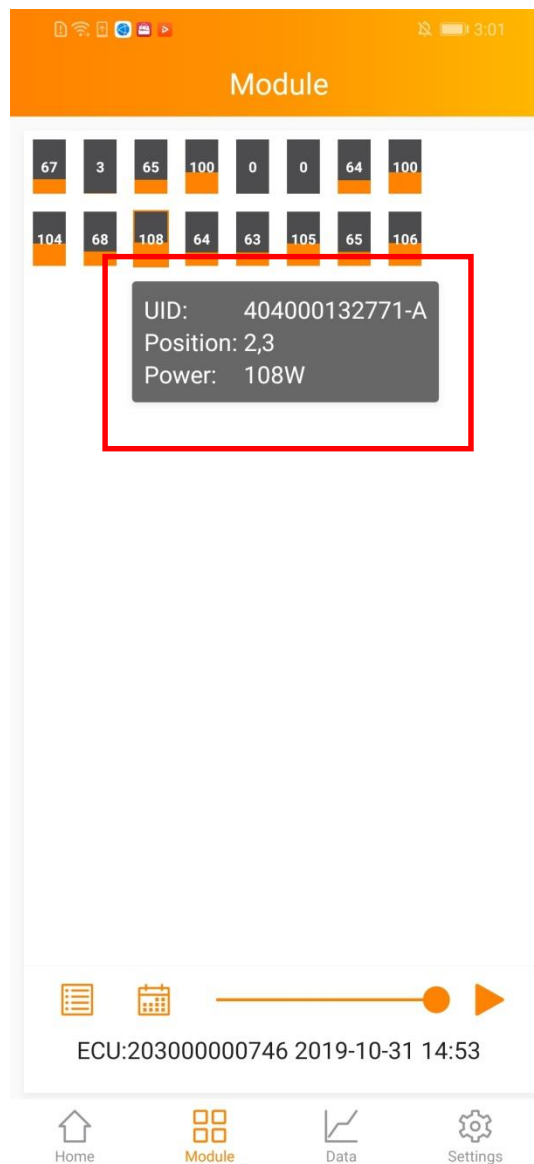


# 2. Monitoring

## 2.2 Module

### 2.2.1 View the Details of Module

Click one of the modules to get the details.




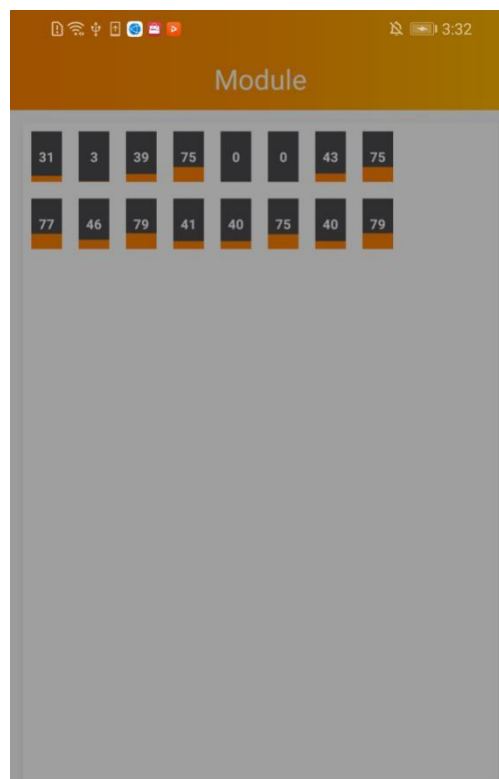


## 2. Monitoring

### 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





Cancel

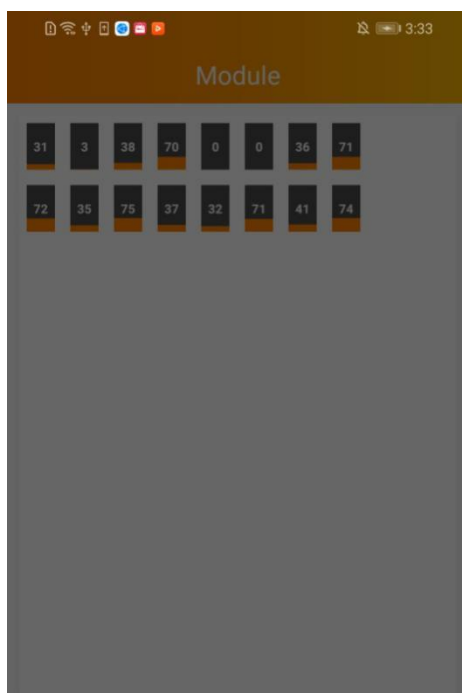
OK

2015	06	27
2016	07	28
2017	08	29
2018	09	30
2019	10	31

## 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

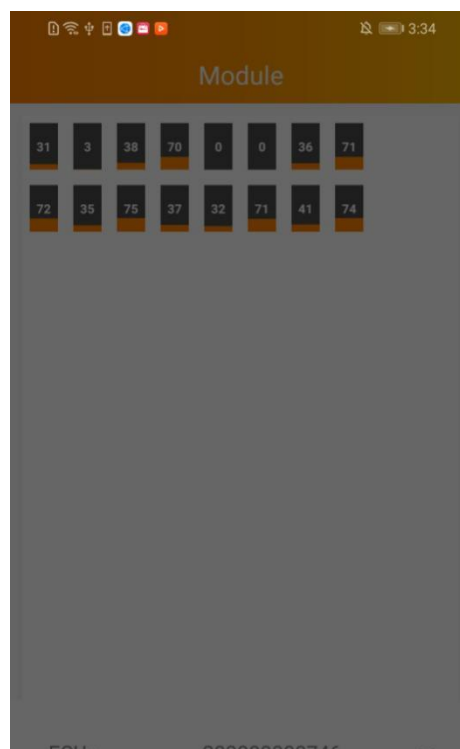


ECU: 203000000746

View Name: PV System

Type: Power Generation in

OK



Cancel

OK

Power Generation in Day

Daily Energy in 30 Days

### Note

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

## 2. Monitoring

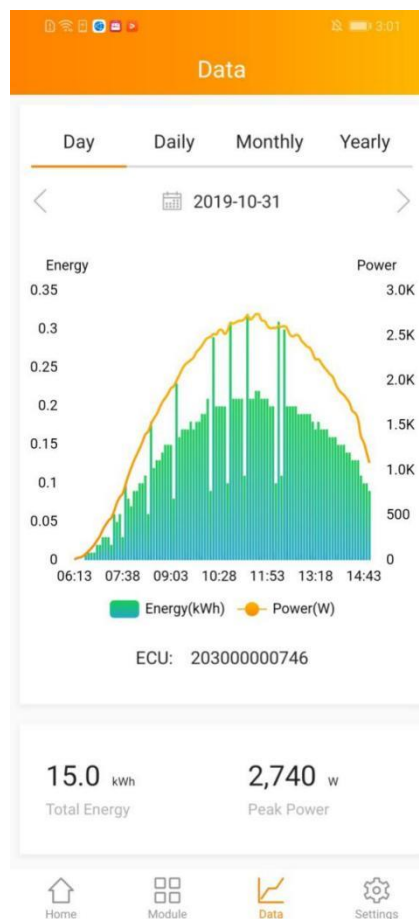
### 2.3 Data

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

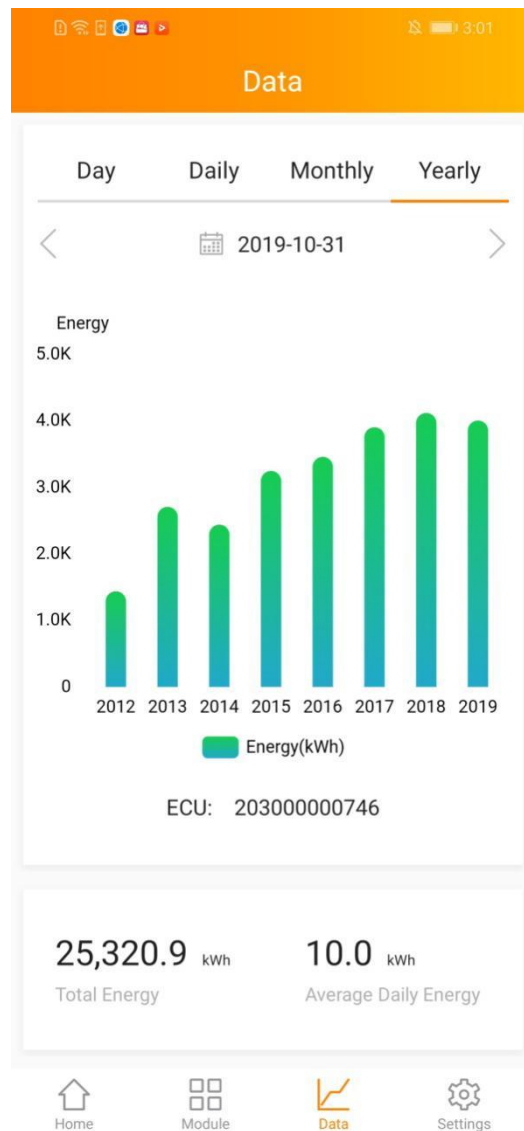
## 2. Monitoring

### 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

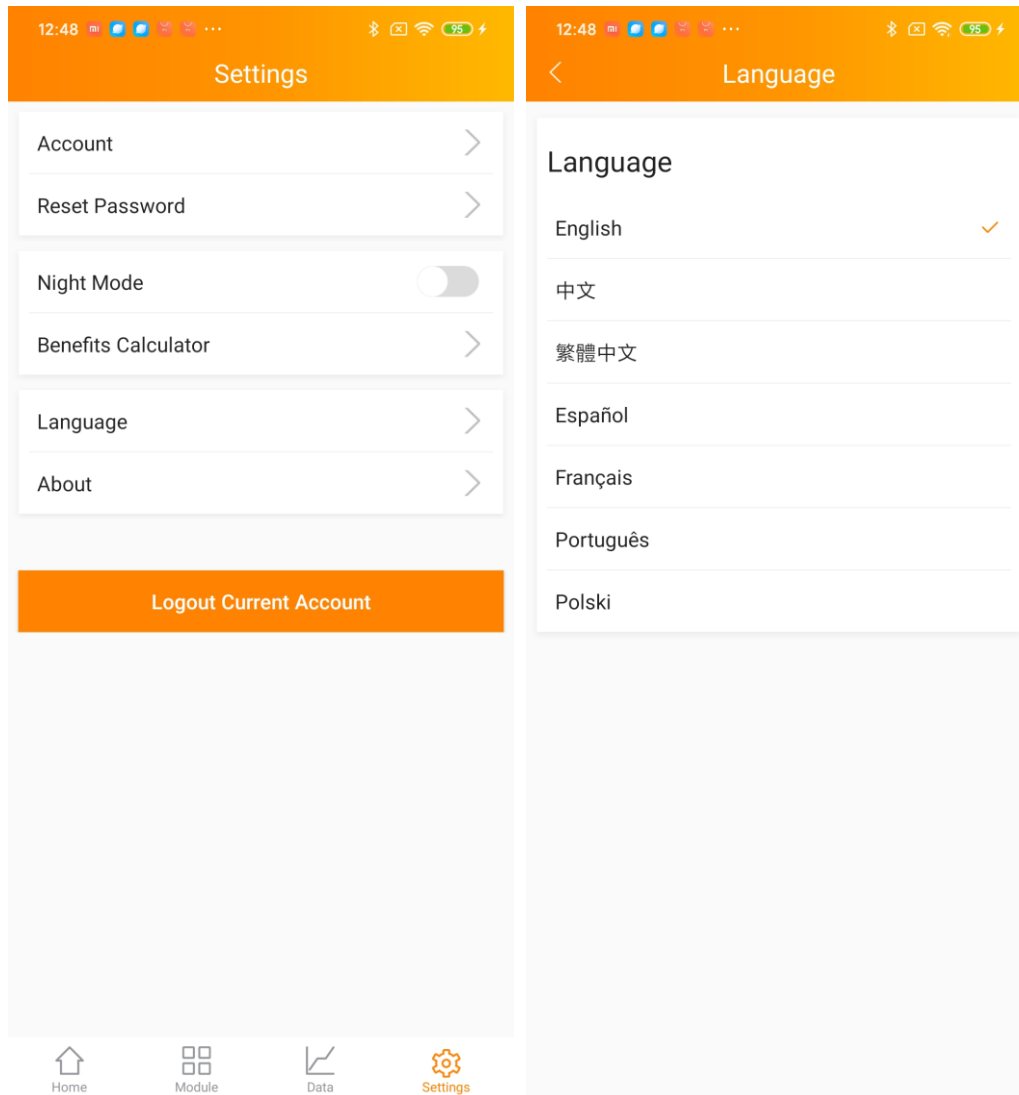
Monthly: Monthly energy in 12 months before the selected date.

Yearly: Yearly energy in life time

## 3. Manage Your Own Information

### 3.1 Set Language

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



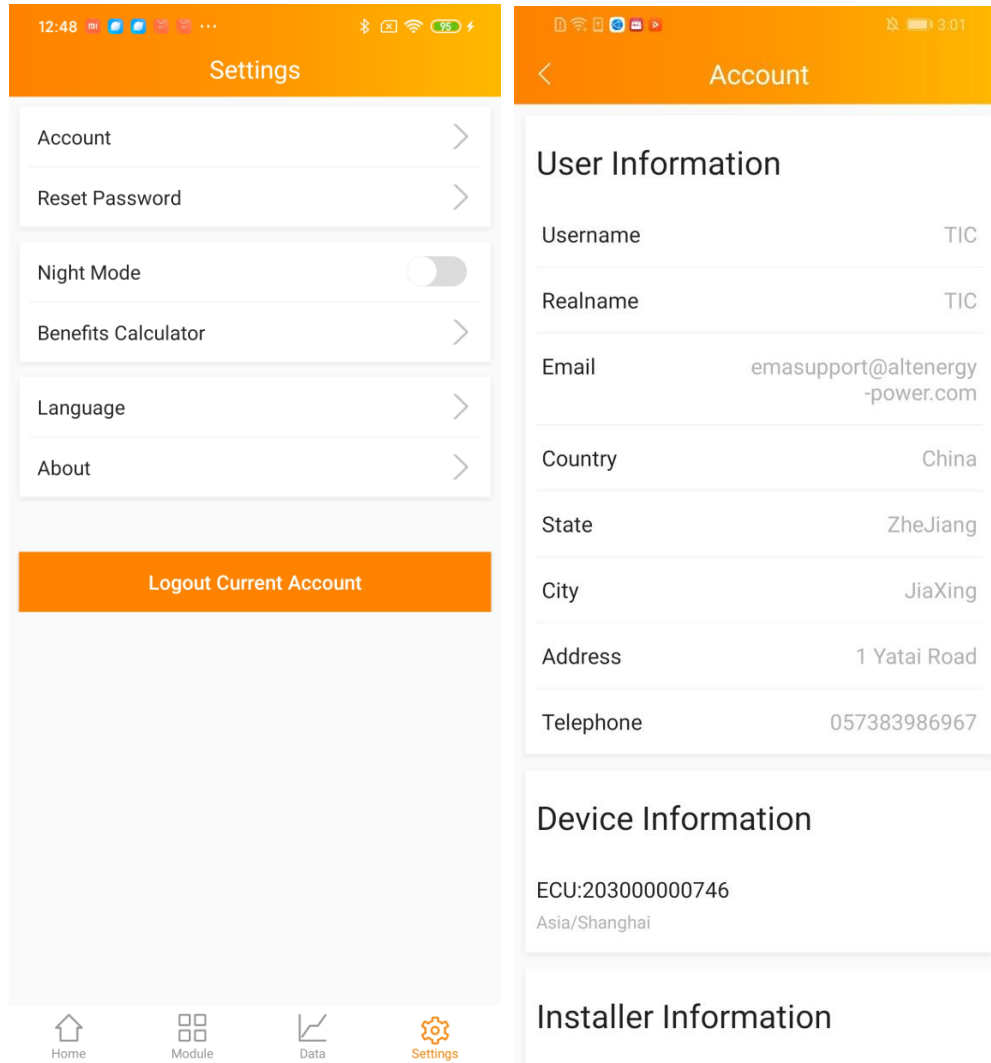
#### Note

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

# 3. Manage Your Own Information

## 3.2 View Account Information

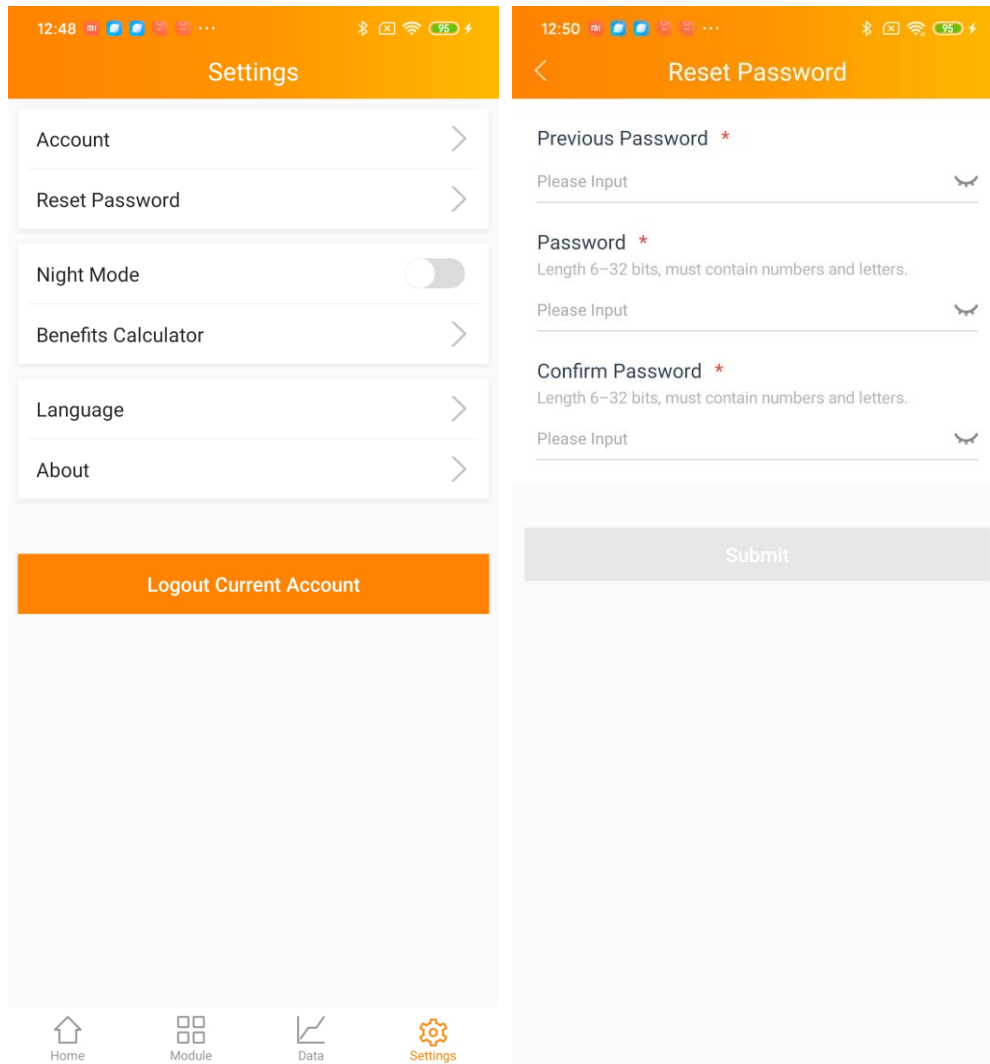
- Click "Account" in page "Settings"



# 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

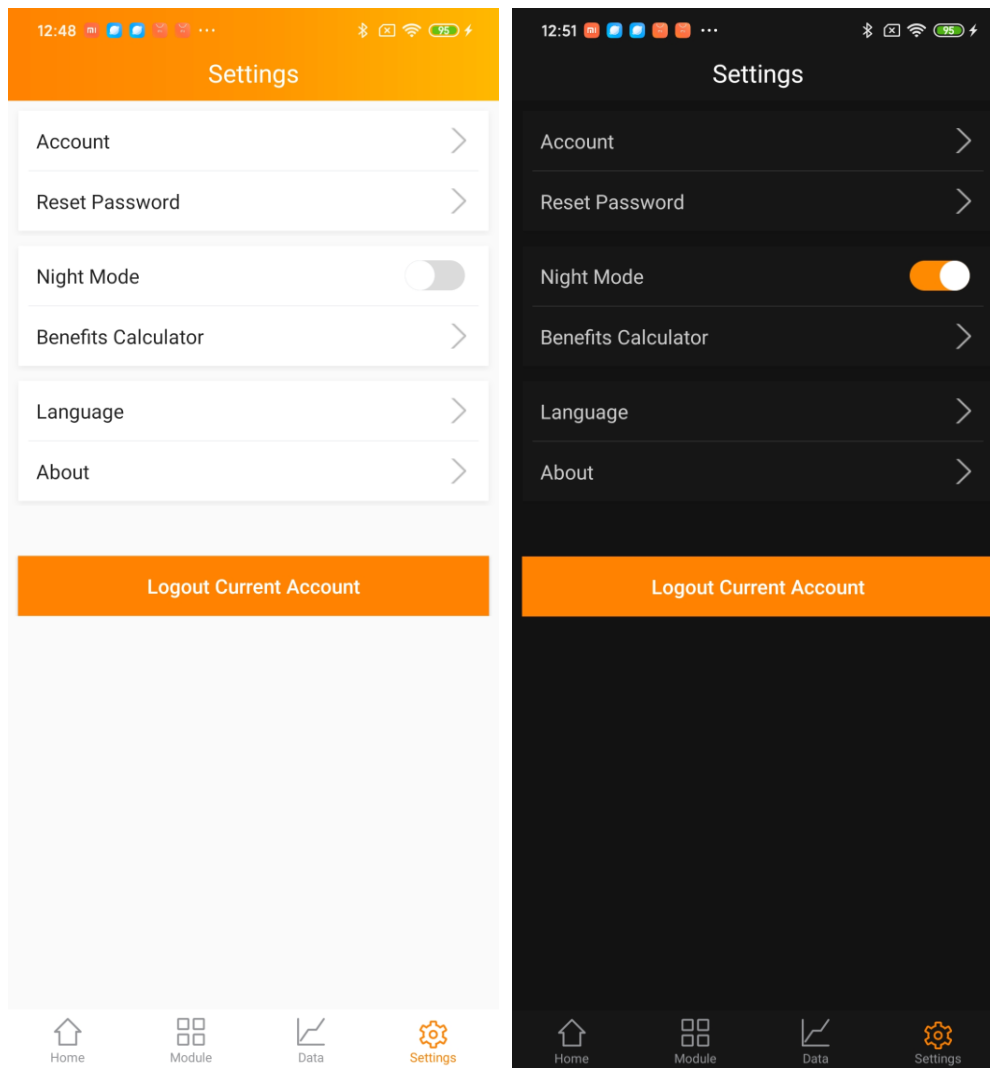




## 3. Manage Your Own Information

### 3.4 Set Night Mode

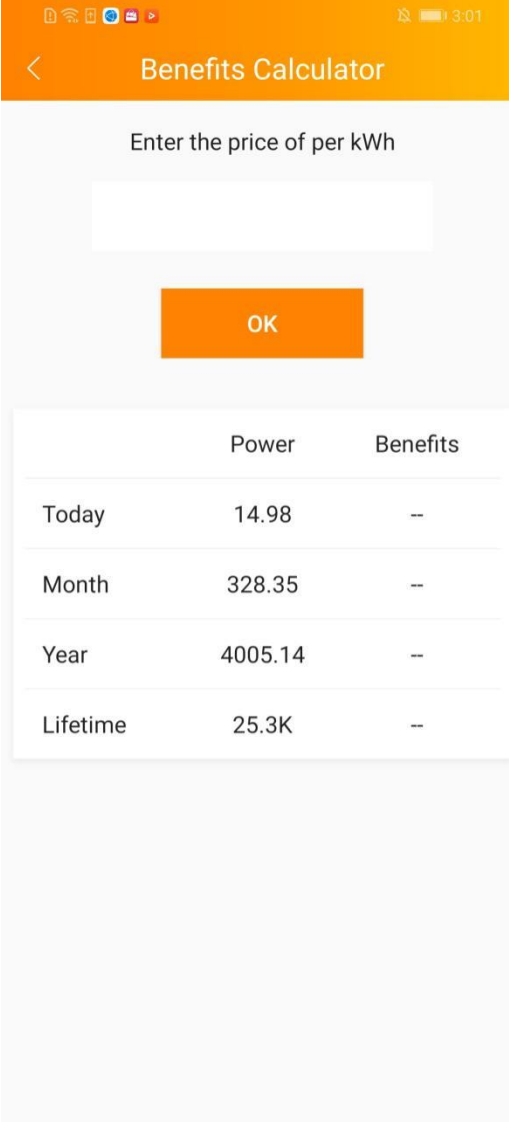
- Switch On "Night Mode" in page "Settings"



## 3. Manage Your Own Information

### 3.5 Calculate Benefits

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



Enter the price of per kWh

OK

	Power	Benefits
Today	14.98	--
Month	328.35	--
Year	4005.14	--
Lifetime	25.3K	--

## 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

