Manuals+ — User Manuals Simplified.

APsystems EMA App

APsystems EMA App User Manual

Contents

APsystems EMA App

Specifications

- **Product:** EMA APP (PV Version)
- **Version:** V8.7.0
- **Developer:** APsystems EMEA
- **Contact:** Phone: +31 (0)85 3018499, Email: **info.emea@APsystems.com**
- **Operating Systems Supported:** iOS 10.0 and onwards, Android 7.0 and onwards

Product Usage Instructions

APP Download

- **Method 1:** Search for the EMA APP in the APP Store or Google Play.
- **Method 2:** Scan the provided QR code to download the app.

Register/Login/Reset Password

1. **Click** on **Register** in the app to start the registration process.
2. **Complete three steps:** Account Information, ECU Information, and Inverter Information.
3. **For Account** Information, enter the required details and agree to relevant terms.
4. **For ECU** Information, provide the necessary details either by scanning a code or manual entry.
5. **For Inverter** Information, enter the inverter details as prompted.
6. **Click** OK to complete each section and then click Complete Registration to finish.

Login

If you have already registered, login by entering your account name and password on the login page.

Reset Password

1. Click on Forgot Password.
2. Enter your account name and email.
3. Get the verification code and follow the instructions to reset your password.

FAQ

Q: What can I do with the EMA APP?

- **A:** The EMA APP allows users to track the real-time performance of their photovoltaic system, view output data by day, month, and year, calculate energy savings, and environmental benefits, and manage system configuration.

Introduction

- EMA APP is designed for APsystems microinverters system owners and DIY users.
- It allows users to track the real-time performance of the photovoltaic system, see the system output by day, month, and year, and calculate energy savings and environmental benefits. It also allows system commission and configuration.

APP Download

- **Method 1**: Search "EMA APP" in "APP Store" or "Google Play"
- **Method 2**: Scan the QR code to download.
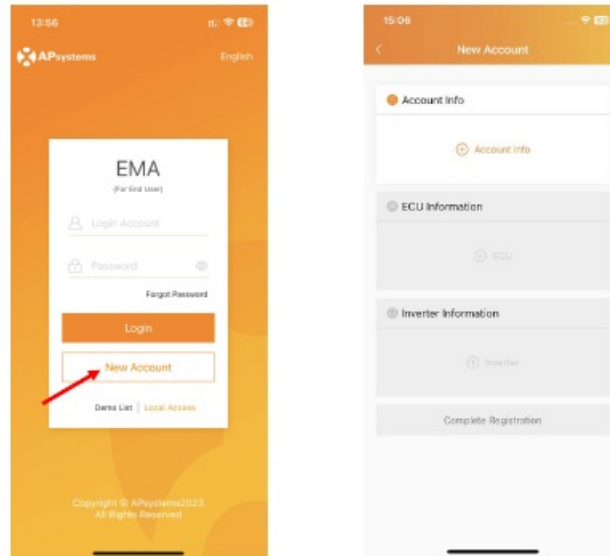

NOTE

- iOS 10.0 and onwards
- Android 7.0 and onwards

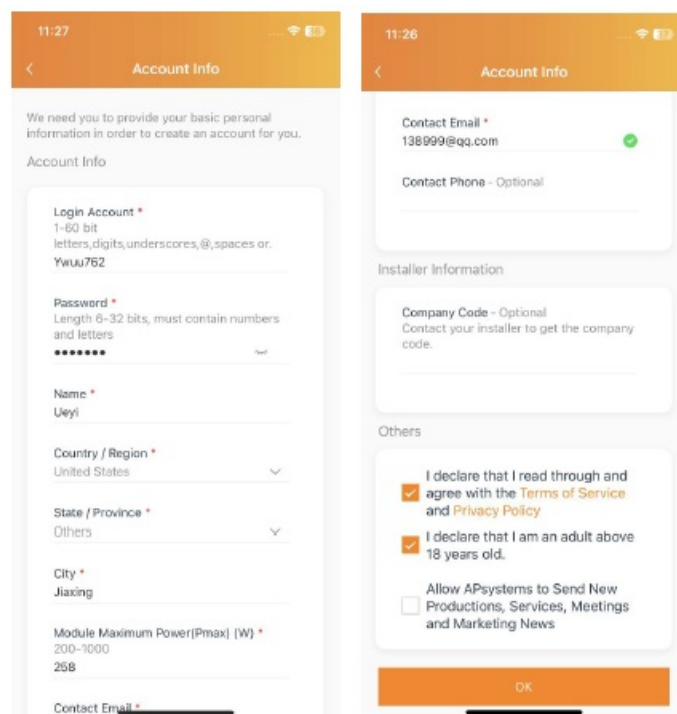**Register/Login/Reset Password**

Register

- If you don't have an EMA account yet, you can register through the EMA APP.
- Click Register" to enter the registration navigation page.

- A register is divided into the following three steps: Step1: Account Information (Required)
- **Step2:** ECU Information (Required)
- **Step3:** Inverter Information (Required)

Account Information

- Click "Account Info",
- Enter the necessary information according to the prompts on the page and tick the relevant agreements,
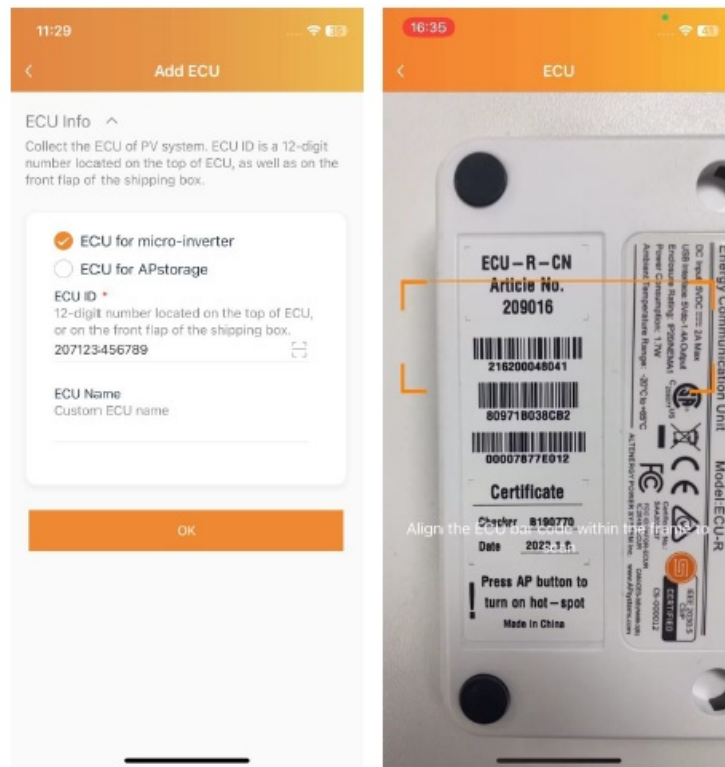- Click "OK" to complete.

Company Code

- Contact your installer to get the company code. Installer can log in to EMA Manager or EMA web portal, and get the company code on the "Setting" page.
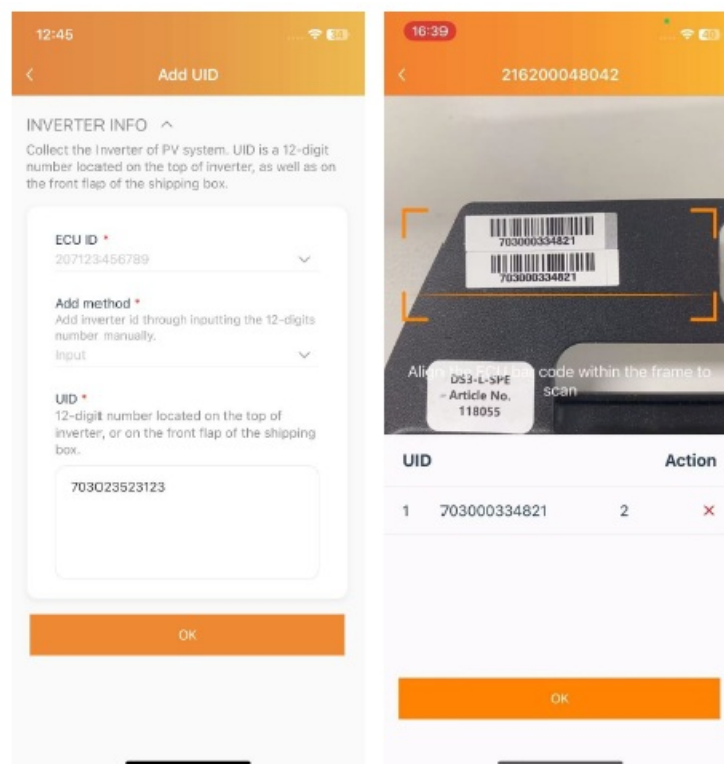
ECU Information

- Click "ECU",
- Enter the corresponding ECU information according to the page prompts (the ECU entry method is divided into "scan code entry" and "manual entry"),
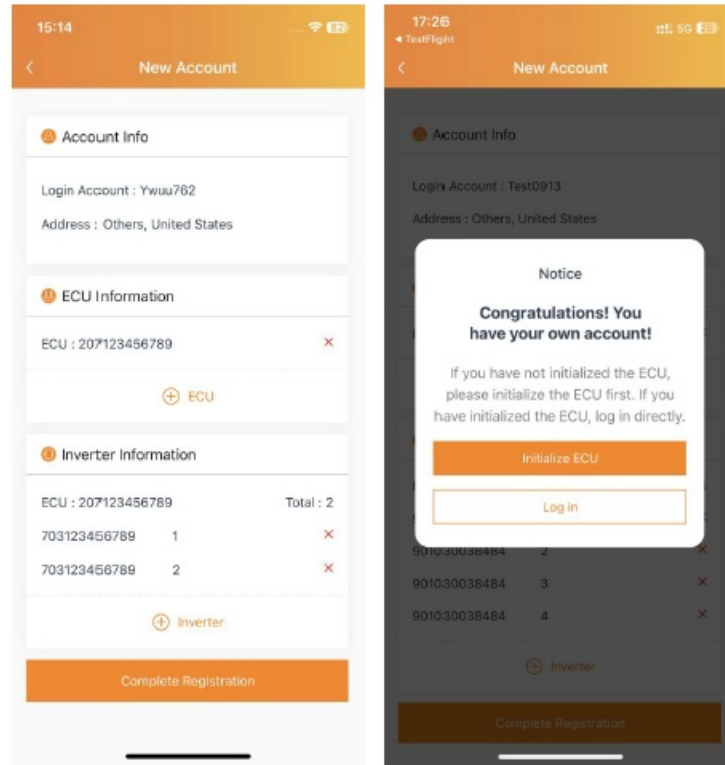- Click "OK" to complete.

Inverter Information

- Click "Inverter" to enter,
- Enter the corresponding inverter information according to the page prompts (the entry method of the inverter is divided into "scan code entry" and "manual entry"),
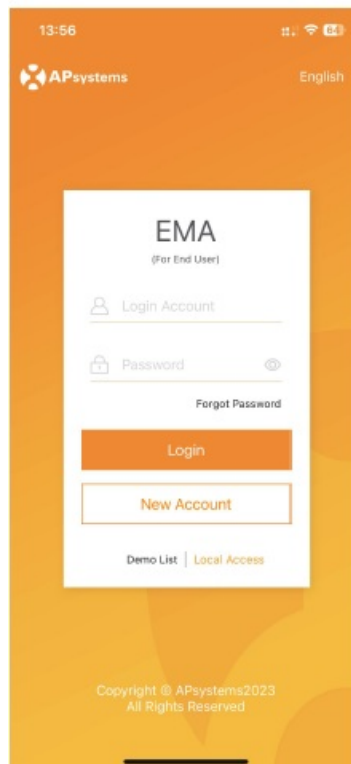- Click "OK" to complete.

- Click "Complete Registration" to complete.
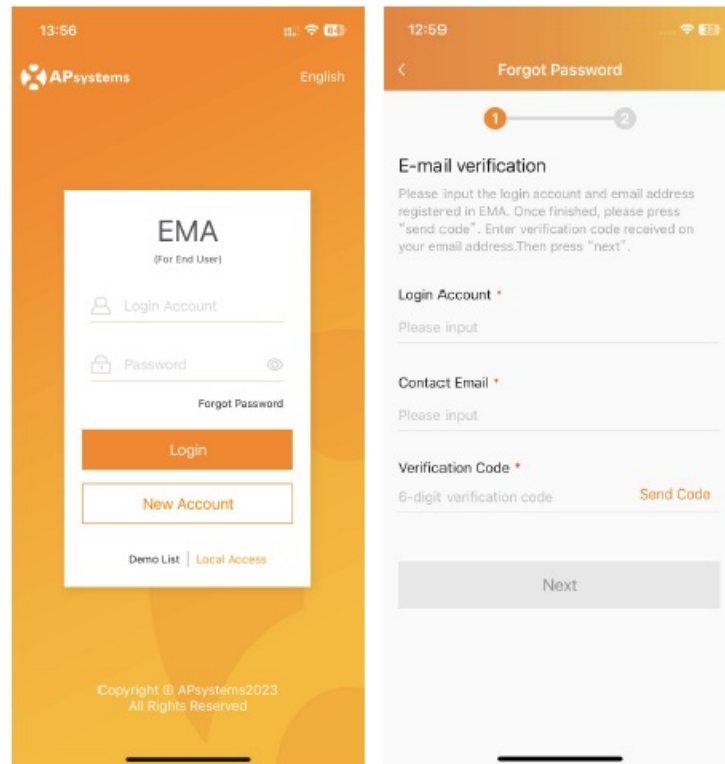

Login

- If you have already registered an EMA account, enter your account name and password on the login page and click to log in.

Reset Password

- If you forget your EMA account login password, you can reset your account password through the password retrieval process.

- Click "Forgot Password",
- Enter your account name and email, click to get the verification code, then consult your email to retrieve the verification code, and return to the APP to verify the information,
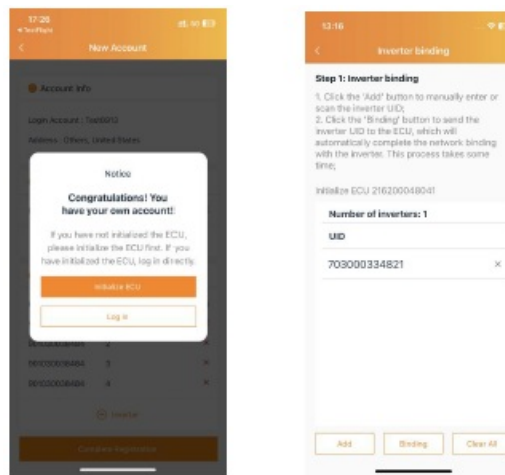- Enter the new password and click "Finish" to complete.

System Configuration

ECU Initialization

- After the account registration is completed, you can initialize the ECU.
- When configuring the ECU, you need to switch the mobile phone network to the ECU hotspot.
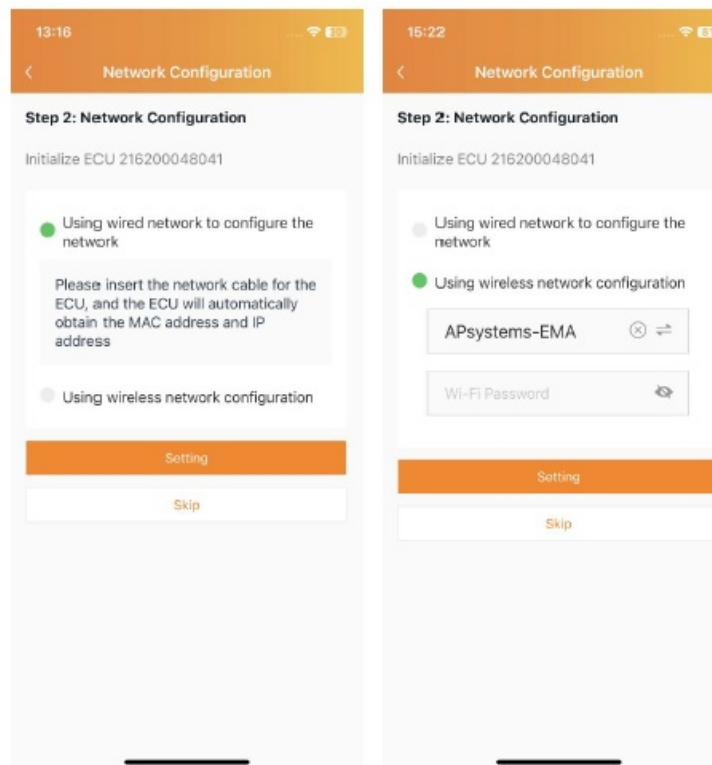- The default password for the ECU hotspot is 88888888.

Link Inverters

- Click "ECU Initialization" to enter,
- Correct the inverter number, click the "Bind" button, and send the inverter UID to the ECU.
- The ECU will automatically complete the network binding with the inverter. This process takes some time.
- If you skip account registration and proceed directly to ECU initialization, you need to enter the inverter information.
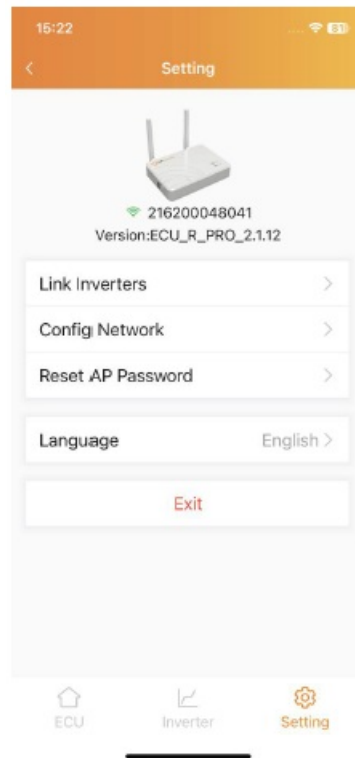
Network Configuration

- Select the Internet Wi-Fi that can be connected in the ECU work area and enter the Wi-Fi password or choose wired network configuration,
- Click "OK" to complete the network configuration.

ECU Setting

🛜 216200048041
Version:ECU_R_PRO_2.1.12

Link Inverters	›
Config Network	›
Reset AP Password	›

| Language | English › |

Exit
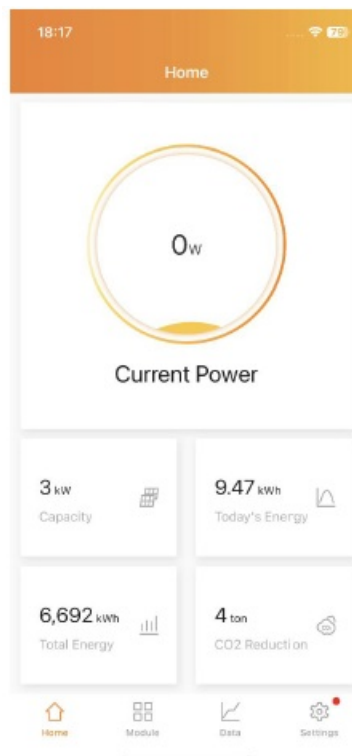
⌂ ECU   📈 Inverter   ⚙ Setting

Data Monitor

Remote Monitor

- Remote monitoring requires logging in to an EMA account.

Home

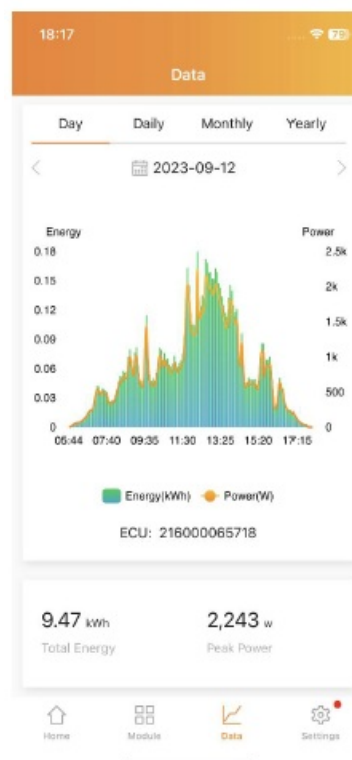- "Home" displays the real-time operating status and system benefits;

0_w

Current Power

| 3 kw | | 9.47 kWh | |
| Capacity | | Today's Energy | |

| 6,692 kWh | | 4 ton | |
| Total Energy | | CO2 Reduction | |

⌂ Home   ⊞ Module   📈 Data   ⚙ Settings

Module

- Module" displays the system module level operating status;

Data

- Data" displays the current operating status and historical power generation of the system.

Local Monitor

- You need to switch the mobile phone network to the ECU hotspot and click "Local Access" on the login page.

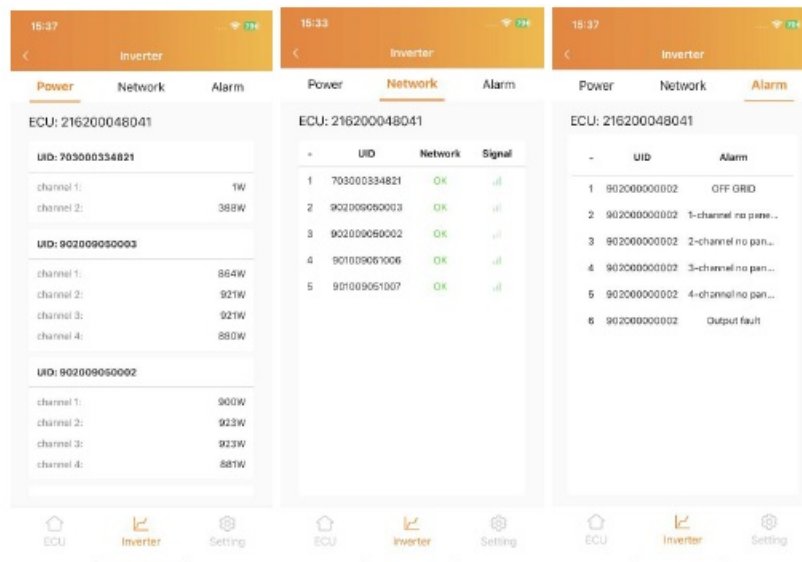- The default password for the ECU hotspot is 88888888.

ECU

- ECU" displays the real-time operating status of the system and the system's environmental benefits;
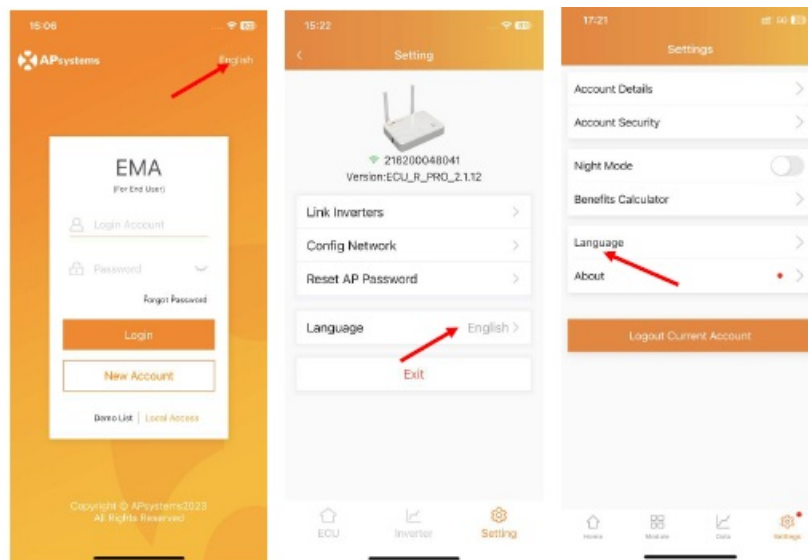

Inverter

- Inverter" displays the device level power generation data, the progress of the network between the device and the ECU, and the alarm information of the device.
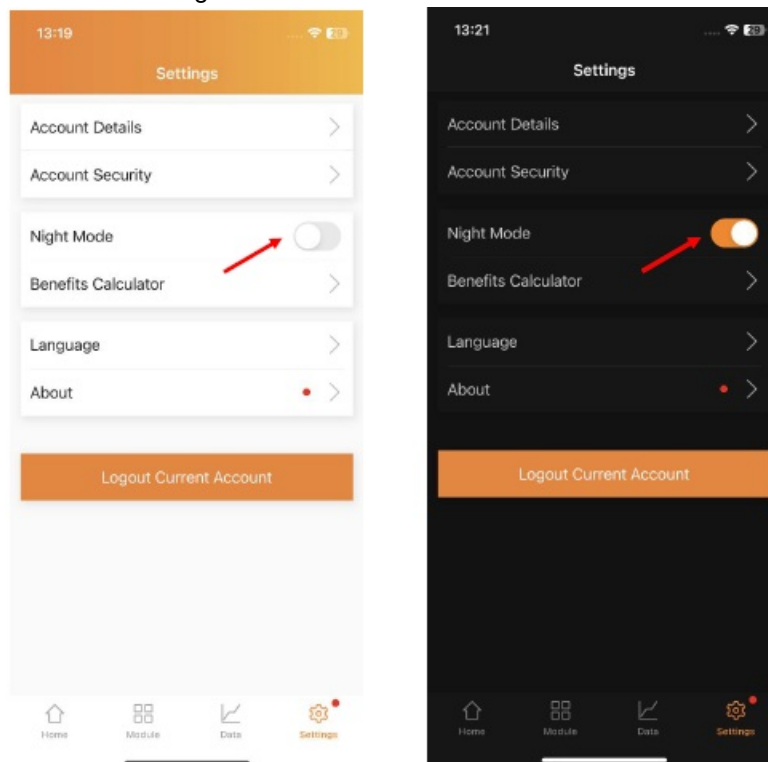

App Setting

Language

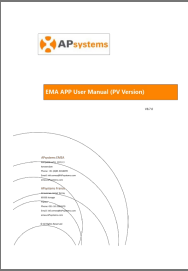You can switch the language on the "Login" page and the "Setting" page.

Night Mode

The App interface can be switched to night mode.

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Documents / Resources

 APsystems APsystems EMA App [pdf] User Manual
APsystems EMA App, EMA App

References

- **Home - APsystems EMEA**
- **User Manual**