

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 <u>https://apsystems.com</u>
- Select your region
- Click the tab menu "Apps" below "Products"
- Download and install

Method3

- Open <u>https://www.apsystemsema.com</u>
- 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". ≻



Press the "Login" button. \triangleright

Your specific analysis data is displayed.

APsystems	English	н	ome
EMA (For End User)		1	kw
<u>A</u> Username		Curre	nt Power
Password	<u> </u>		
Forgot Password	Demo	4 kw Eapacity	15.0 kwh Today's Energy
		25.3k kwh Total Energy	19 ton CO2 Reduction
Copyright © APsyster All Rights Resen	ns2021 /ed		✓ 袋

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"

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	Forgot Pas	sword
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E-mail	verification	
Please in registere code". Er address.	put the username and d in EMA. Once finishe nter verification code re Then press "next".	email address d, please press "send eceived on your email
Usernar	ne *	
Please In	put	
En eil d		
Email *		
	put	
Verifica	tion code *	
6-digit ver	rification code	Send Code



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.



2.2 Module

2.2.1 View the Details of Module

Click one of the modules to get the details.



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



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.

2.3 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.



You can change the ECU if your system has more ECUs

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





A 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

3.1 Set Language

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

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Settings	
Account	Language
Reset Password	English 🗸
Night Mode	中文
Benefits Calculator	繁體中文
Language	Español
About	Français
	Português
Logout Current Account	Polski
Home Module Data Settings	

Note

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

3.2 View Account Information

Click "Account" in page "Settings"

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Settings	< Account
Account >	User Information
Reset Password	Username TIC
Night Mode	
Benefits Calculator	Realname TIC
Language	Email emasupport@altenergy -power.com
About	Country China
	State ZheJiang
Logout Current Account	City JiaXing
	Address 1 Yatai Road
	Telephone 057383986967
	Device Information ECU:203000000746 Asia/Shanghai
	Installer Information

3.3 Reset Password

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

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Settings		< Reset Passw	rord
Account	>	Previous Password *	
Reset Password	>	Please Input	\checkmark
Night Mode		Password * Length 6–32 bits, must contain numbe	ers and letters.
Benefits Calculator	\rightarrow	Please Input	Ŷ
Language	>	Confirm Password * Length 6–32 bits, must contain numbe	ers and letters.
About	\rightarrow	Please Input	¥
Logout Current Acco	ount		
Home Module Data	Settings		

3.4 Set Night Mode

Switch On "Night Mode" in page "Settings"



3.5 Calculate Benefits

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

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<	Benefits Calcula	itor
E	Enter the price of per	kWh
	ŌK	
	Power	Benefits
Today	14.98	
Month	328.35	
Year	4005.14	
Lifetime	25.3K	

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

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< About	
EMA V8.0.4	
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