



Energy Monitoring Unit -BYR990



App usage instructions

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VERSION : 20230218

For the latest version of specification, please refer to www.benyi.com or contact to benyi@zbenyi.com
We reserve the right to explain the terms of specification.



WWW.BENYI.COM

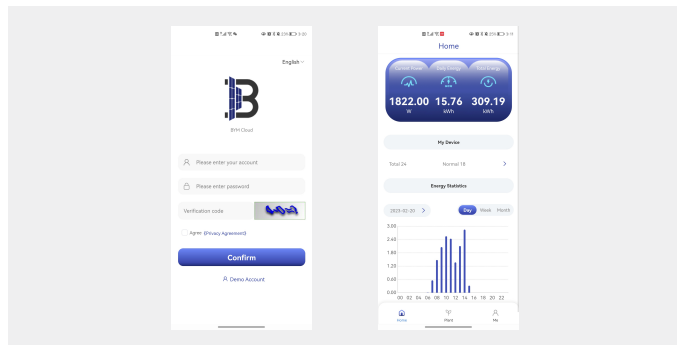
1 BENY Microinverter App User Instructions

1.1 App Download

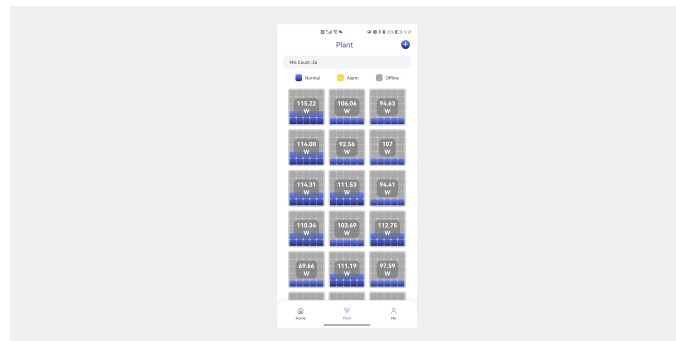
To download the BYM Cloud app, you can search for "BYM Cloud" in the App Store (iOS) or Google Play Store (Android), or scan the QR code to download and install the application.



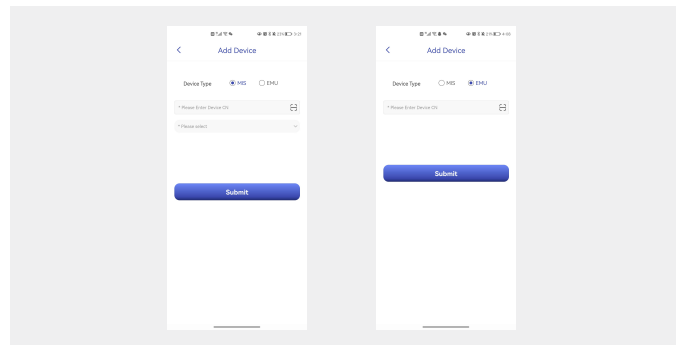
(1) Open the application and enter your account and password to log in. If you are a new user of BENY, please apply for an account from your dealer in advance.



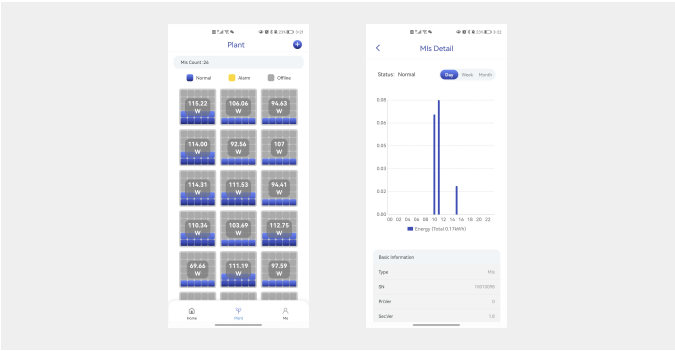
(2) After logging in, the homepage can display data related to the operation of micro-inverters under the current account (such as the total number of micro-inverters, device status, etc.), and one account corresponds to one power station.



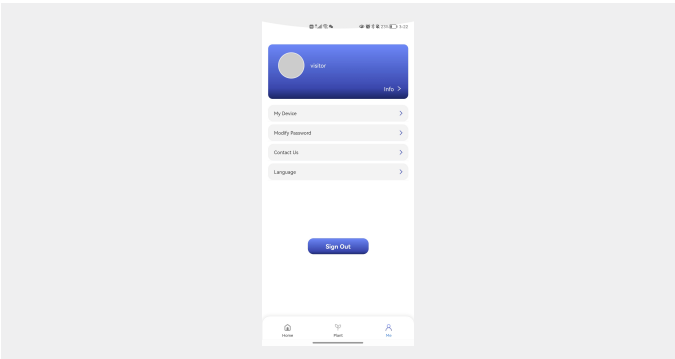
(3) Select the "plant" tag at the bottom, and then select the upper right corner of the page + to add new devices (microinverters or gateways). You can add new microinverters or gateways by entering the ID or scanning the QR code attached to the microinverter or gateway.



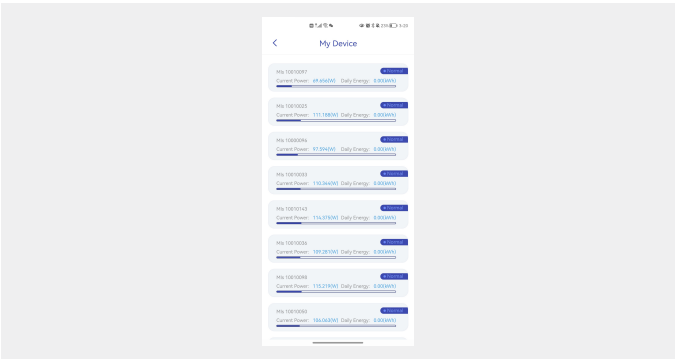
(4) Device description:
You can view device details and power generation information separately. Click on a device to view its current power generation status.



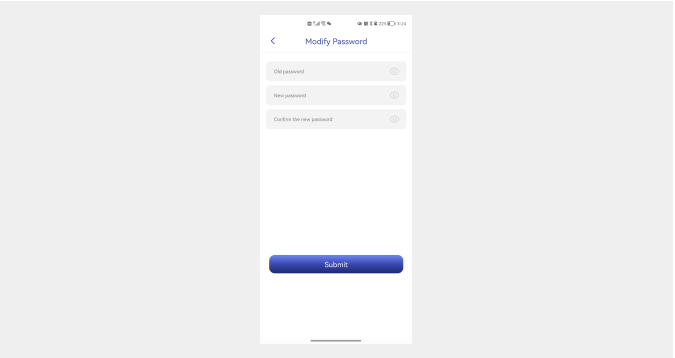
(5) In "Me", you can view the devices under the current account and manage personal information, modify passwords, and so on.



Click "My Device" to view the devices under the current account

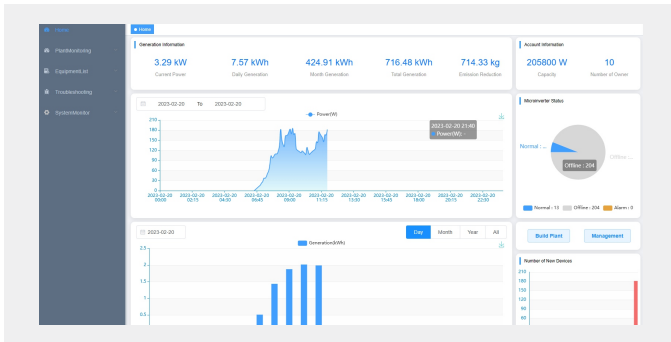
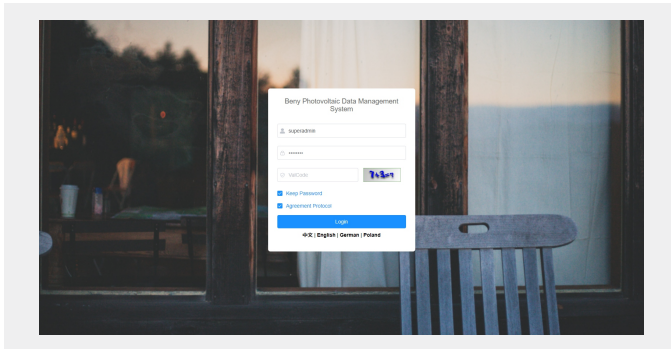


Click "Modify Password" to change the password.



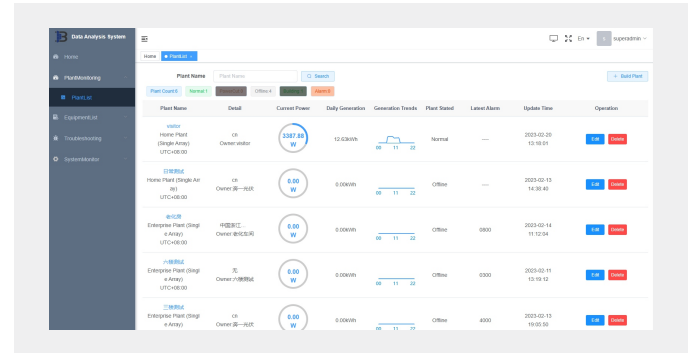
2 BENY PV Data Management Platform

(1) Enter your account and password to log in to BENY Photovoltaic Data Management Platform.

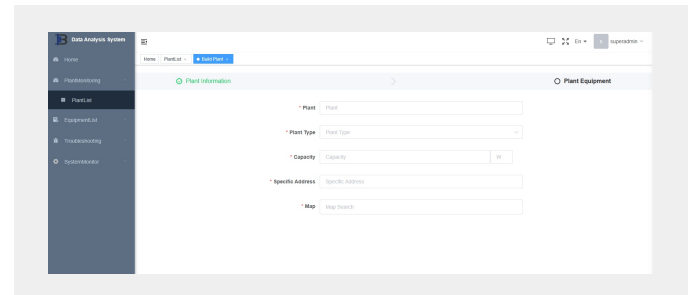


(2) Create a power station:

1) Click on the top right corner to enter [+ Build Plant](#) the power station creation interface.



enter the required power station type and related information.



2) Click "Next" after entering the information.

Time Zone: Year 2020

Country: Country

Province: Province

Cancel Next Step

3) Click **Next Step** after completing the information, create the new power station. (3)

(3) Add devices

1) Click on the top left corner **Power Station** enter the power station.

2) Click **+ Add EMUMIs** to add the gateway and microinverters.

Data Analytics System

Home EMU Mis Plant - Plant Detail

Plant Generation Module Layout Plant Equipment Plant Settings

Plant

+ Add EMUMIs

ID	Pin	Type	Status	Current Power	Daily Generation	Pin Ver	Sec Ver	Update Time	Operation
90000012	EMU	EMU	ON	0.00W	1.520Wh	1.13	0.11	2023-02-20 09:28:10	
10010045	Mis	Mis	ON	0.00W	0.120Wh	1.0	0.11	2023-02-20 09:28:13	
10010113	Mis	Mis	ON	0.00W	0.080Wh	1.0	0.11	2023-02-20 09:28:13	
10010058	Mis	Mis	ON	0.00W	0.480Wh	1.0	0.11	2023-02-20 09:28:13	
10010052	Mis	Mis	ON	0.00W	0.080Wh	1.0	0.11	2023-02-20 09:28:13	
10010062	Mis	Mis	ON	0.00W	0.000Wh	1.13	1.0	2023-02-20 09:28:13	
90000013	EMU	EMU	ON	2788.00W	19.480Wh	0.11		2023-02-20 10:56:25	

EMU/Mis

* EMU

0/5

* Mis: 1

0/5 +

Confirm

(4) View data

1) View gateway operation data.

Data Analytics System

Home EMU Mis Plant - Plant Detail

Plant Generation Module Layout Plant Equipment Plant Settings

Plant

+ Add EMUMIs

ID	Pin	Type	Status	Current Power	Daily Generation	Pin Ver	Sec Ver	Update Time	Operation
90000002	EMU	EMU	ON	0.00W	0.000Wh	1.0		2023-02-24 05:50:20	
90000010	EMU	EMU	ON	0.00W	0.000Wh	1.0	1.5	2023-02-09 18:07:50	
90000011	EMU	EMU	ON	0.00W	0.000Wh	1.0		2023-02-29 07:35:41	
90000012	EMU	EMU	ON	0.00W	1.620Wh	1.13	0.11	2023-02-20 09:28:13	
90000021	EMU	EMU	ON	0.00W	0.000Wh	0.0			
90000001	EMU	EMU	ON	3744.47W	19.480Wh	0.11		2023-02-20 13:54:24	
90000009	EMU	EMU	ON	0.00W	0.000Wh	1.13	1.4	2023-02-13 19:05:50	
90000008	EMU	EMU	ON	0.00W	0.000Wh	1.0	1.4	2023-02-13 14:38:40	
90000006	EMU	EMU	ON	0.00W	0.000Wh	1.0	0.0	2023-02-14 08:16:41	
90000001	EMU	EMU	ON	0.00W	0.000Wh	1.0	0.0	2023-02-14 11:09:54	
90000002	EMU	EMU	ON	0.00W	0.000Wh	1.5	0.0	2023-02-14 18:40:51	
90000003	EMU	EMU	ON	0.00W	0.000Wh	1.0	0.0	2023-02-14 11:08:47	

2) View microinverter operation data.

Data Analytics System

Home

EMU

Mis

Plant

Plant Detail

Plant Generation

Module Layout

Plant Equipment

Plant Settings

Plant

+ Add EMUMis

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