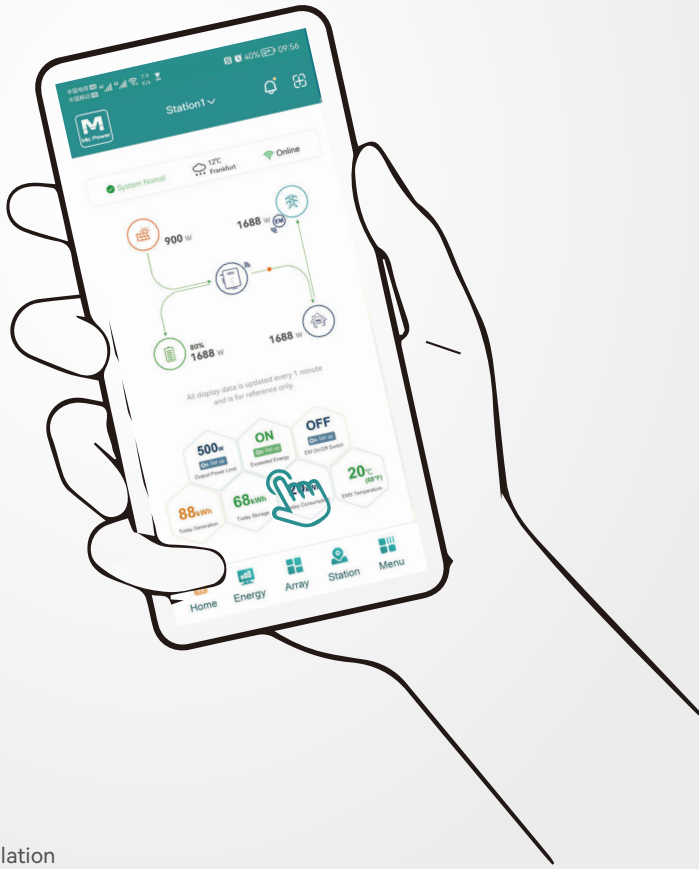
Version: 1.0

Mic Power APP User cuide

for microinverter



Mic PoWer APP

Scan the QR code for quick installation

Mic Power APP is a microinverter system monitoring cloud platform that provides real-time monitoring of the microinverter system's daily power generation, power consumption, carbon emission reduction and benefits. It also allows module-level monitoring, which can monitor the power generation efficiency and operating status of each PV panel of the user's microinverter system. If the microinverter system fails, the monitoring platform will give an active alarm to help users to adjust and troubleshoot in real time.

How to set up Mic Power APP in your mobile is described below- its plain and simple!

Preparation

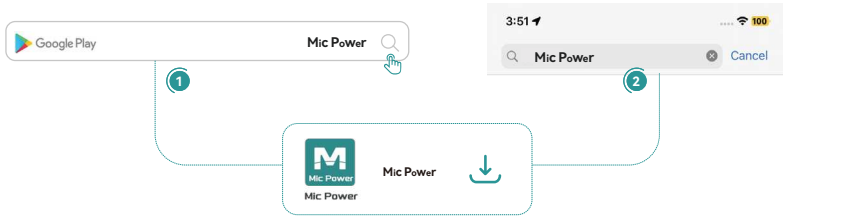
1. Find the QR code from the backside of the microinverter (as shown in step 5)
2. Build your solar system installation map (as shown in step 5)

   For QR code and SN you will see two same stickers back on the microinverter, one is permanent, can't be taken off; another is flexible to be taken off and can be put on the solar map. And the reason for this- once the microinverter is installed, it will be kind of fixed under the solar panel; so in the future the QR code can't be scan or the serial number can't be seen conveniently. So it's recommended to take off one sticker and put it on to the solar map.
3. Please install the microinverter according to the install manual and turn on each microinverter.
4. Ensure your home WIFI is on working and write down your home WIFI's account and password.
5. Open your mobile phone's Bluetooth and WIFI in advance.

It will take approximately 2-3 minuets to finish the following 8 steps

Step 1 Download Mic Power APP

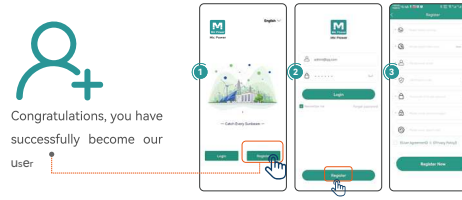
- For Android: Type 'Mic Power' on Google Play Search Bar
- For IOS: Type 'Mic Power' on Apple Store Search Bar



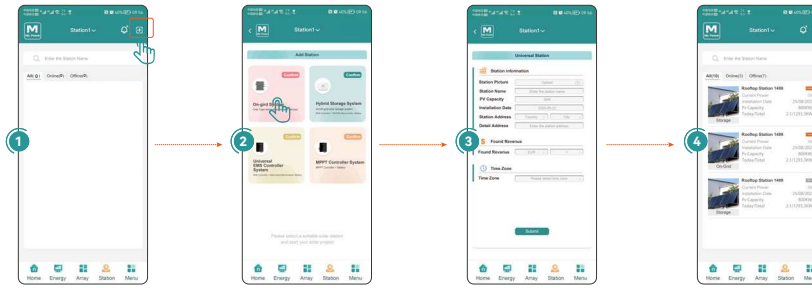
When you search, Mic Power will pop up as shown. Download the Mic Power.

Step 2 Register an account and login

After Completing download, open the Mic Power APP; you will see two options: Login and Register. If you registered previously, you just can directly login putting your email and password. If you are a new user then click **"Register"**. You will see the register page as left picture shown. Please complete the registration information as required.



Step 3 Add a Station First



1.On the Station Page, Click the “ **+**” sign in the upper right corner to access the “ **Station Type** ” interface.

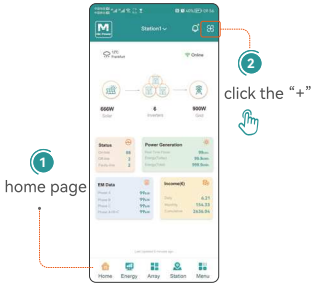
2.For the purposes of this manual, Click the button“**On-grid System** ”.

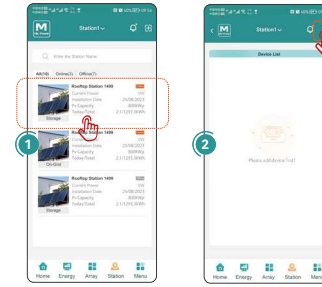
3.Fill out the information form according to the specifics of your solar setup and submit.

4.You will see a list of all Power Stations you have created.

Step 4 The path of adding devices

There are two options allowing directly to add the microinverter devices

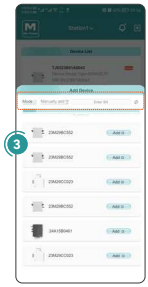


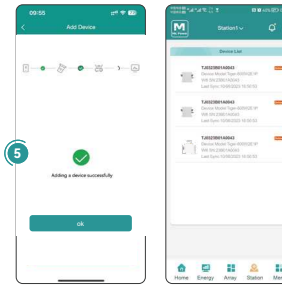


4.1 From “home page”, click the “+” sign on the right top corner(as followed picture), this path is suitable for only one station.

4.2 From the " **station page**" click any specific "**station icon** ", it will redicrect to the microinverter list page; to add more microinverter to the specific station click "**+**" sign in the right top corner (as picture 2). Thus, click each station to add more microinverter to a specific station.

Step 4 The path of adding devices





3 You will see a list of connectable devices. You can scan the code or enter it manually, or click the " **Add** "button directly after seeing the serial number of the device you want to add.

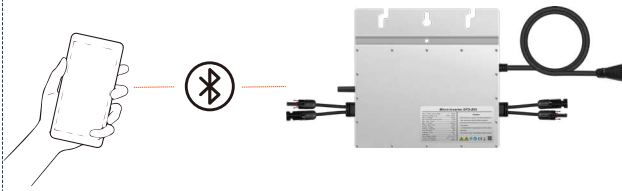
4 In the WIFI list, find your home WIFI and connect it. The device is required to share a WIFI account with your home. Click the "**Next** " button

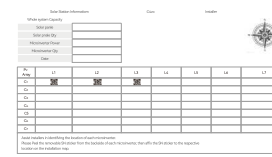
5 After finish the inverter added, will skip into "**Device List** " page, please refresh this page. You will see the new added devices in the list, including the EM, and inverter.

Add the EM(optional)

What kind of machine equipment do you need to add? Find the corresponding equipment QR code and scan it, or add it directly or enter it manually.

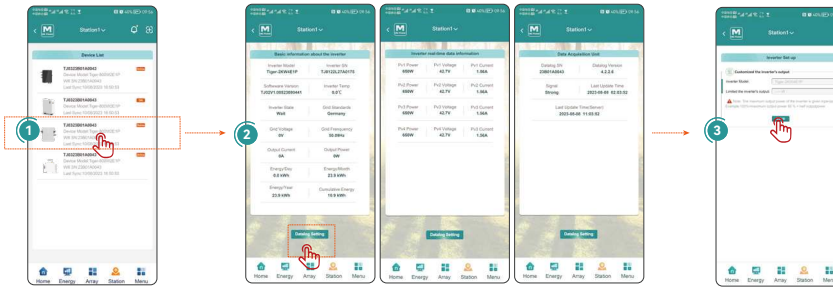
Note: Keep your phone within 10 meters range to the microinverter （make sure your phone is in good communication with the Bluetooth of the microinverter）





Step 5 Device Settings

5.1 Inverter setting



Click on the inverter icon, then select “**Inverter Settings**”. Write down your inverter's rated power. Click "**Save**".

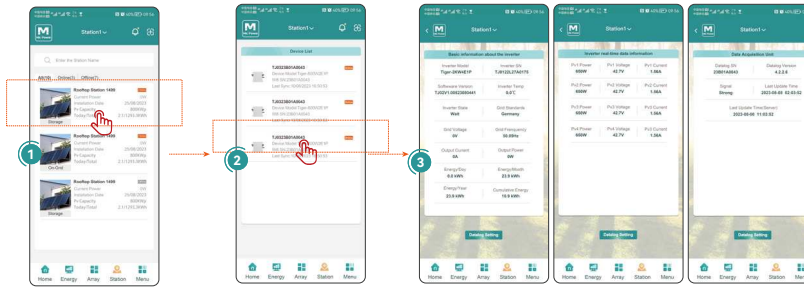
Inverter Setting

Please truthfully fill in the rated power of the installed inverter, as the value you set will affect the maximum output power of the controller.

If there is only one inverter, please enter “**0**” for the second inverter.

Step 6 SyStem Data Views

6.1 View Inverter Information

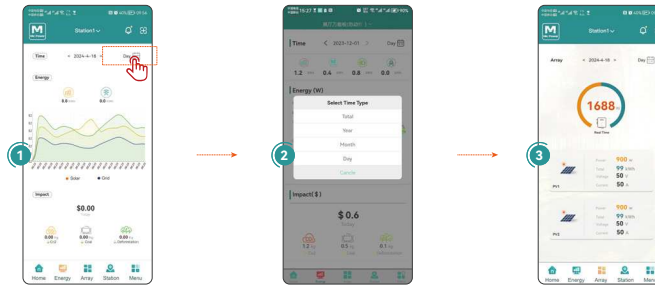


Back to the station page. Click on the inverter icon. You can view Inverter Basic Information.

Step 6

SyStem Data Views

6.2 View the data of system performance.

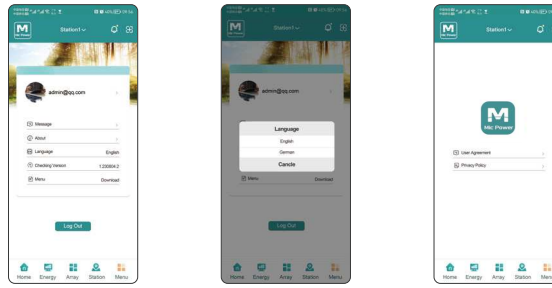


Click on the Energy page.
Choose the day, month, year, or total to view the every type data of your system.

Click on the Array page.
You can observe data for each group of PV inputs like date of real-time power, accumulated solar generation, voltage and current.

Step 7

Menu page



Mic Power