

APP Configuration 1 - Registration



Registration

1. Download HYXipower APP .
2. Register the account of the person in charge of the organization.

Near-end Commissioning

- 1.Connect your phone to DMU
- 2.Connect Microinverters to DMU
- 3.Connect DMU to Internet

Create the Plant

Create the Plant for owner

Check Signal Strength

Check signal strength between DMU and Microinverter

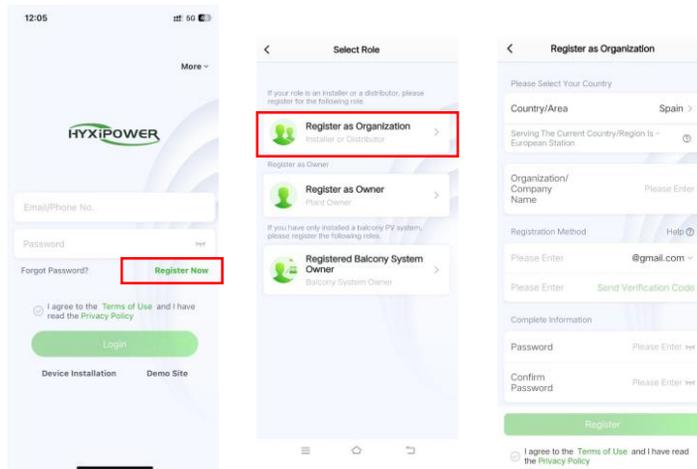
APP Configuration 1 – Registration



Step 1:

Step 2 : **Register Now - Register as Organization.**

Install **Hyxipower** APP in
APP store
Google play



APP configuration 2 – Near-end Commissioning



Registration

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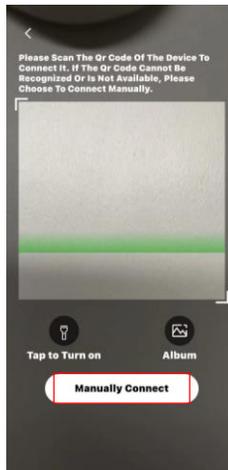
APP configuration 2 - Near-end Commissioning



Step 1:

Step 2 :

Scan the QR code of the Data Communication Stick.
If failed ,click the Manually Connect.



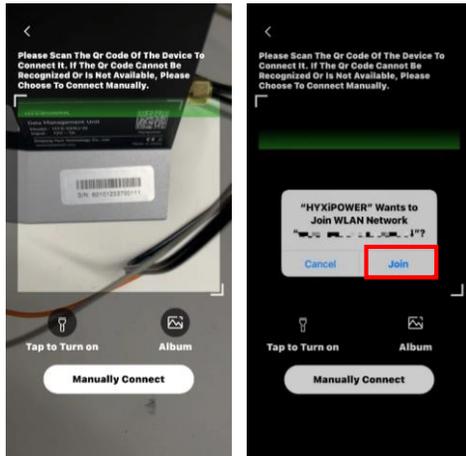
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APP Configuration 2 - Near-end Commissioning



Step 2: Scan the barcode of the **DMU**.

Step 3: Recommended : **manually connect**.



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APP Configuration 2 - Near-end Commissioning



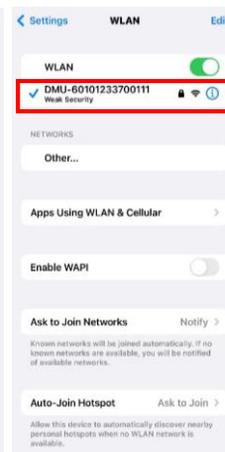
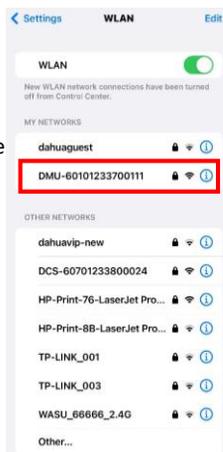
IOS When the iPhone is connected to DMU, a reminder may pop up : Choose a cellular connection or a wireless network connection? Please click **Wireless network**. Keep the APP running in the background and enter the WiFi settings page **manually**. Password is **hyxi0607** or **12345678**, after connected, **return** to the "Hyxipower" APP and select **Next**.



Keep the APP running in the background and enter the WiFi settings page **manually**.

Enter the WiFi password.

Then return to the APP.



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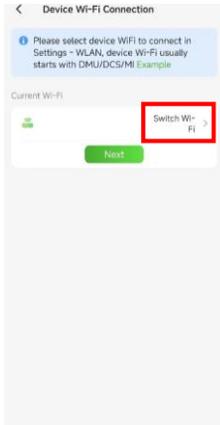
APP Configuration 2 - Near-end Commissioning



Android system :

Keep the APP running in the background and enter the WiFi settings page **manually**;
Password is **hyxi0607** or **12345678**, after connected, **return** to the "Hyxipower" APP and select **Next**.

APP

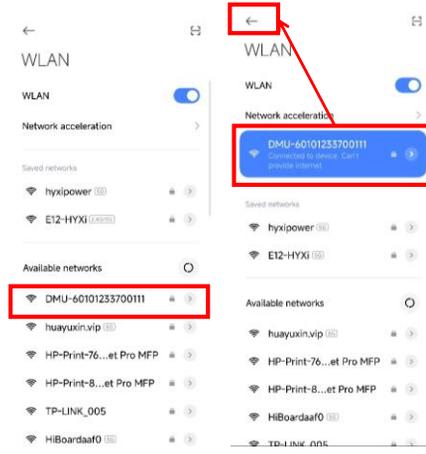


Keep the APP running in the background and enter the WiFi settings page **manually**.

Enter the WiFi password.

Then return to the APP.

WiFi setting interface



APP



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APP Configuration 2 - Near-end Commissioning



Step 4: Installer, Initial default password: **hyxi0607** or **12345678**



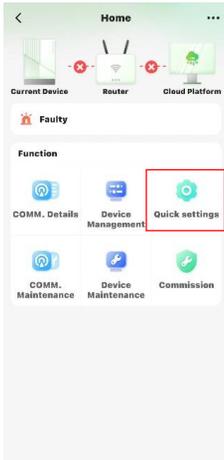
8

APP Configuration 2 - Near-end Commissioning

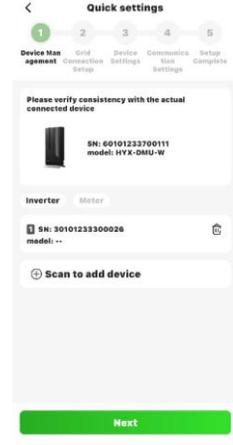
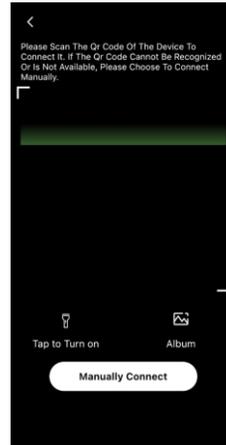
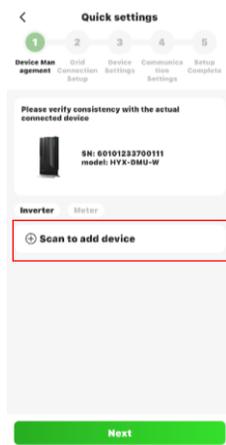


Step 5: Quick Settings.

If the DMU firmware version is low, will pop up upgrade prompt, click upgrade.



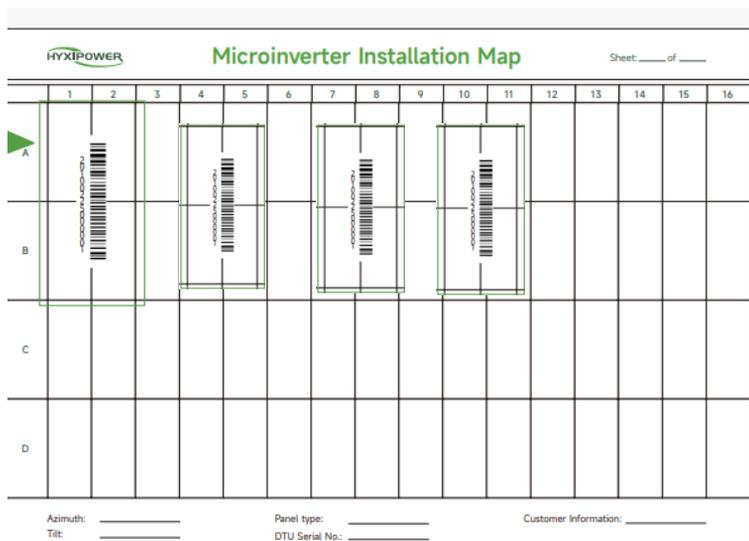
Step 6: Inverter scan the barcode of Microinverters to connect them to DMU.



APP Configuration 2 - Near-end Commissioning



Barcodes of Microinverters on the installation map.

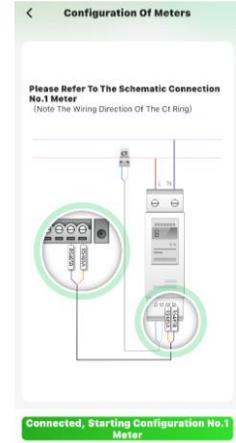
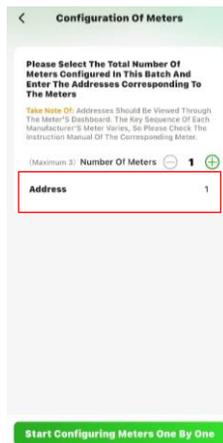
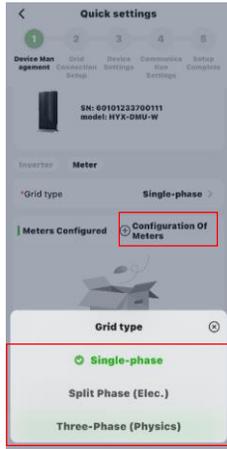


APP Configuration 2 - Near-end Commissioning



Step 8: Meter -Grid type- Single-phase.

Step 9: Configuration of Meters- Number of Meters:1, Address :1 (The default factory address of the meter is 1)

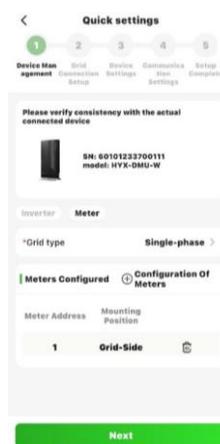
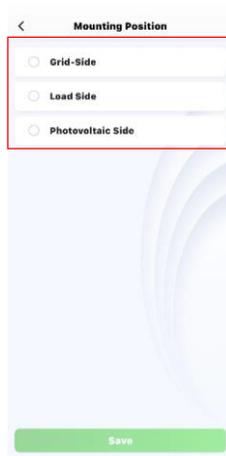


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APP Configuration 2 - Near-end Commissioning



Step 10: Mounting position-Grid Side



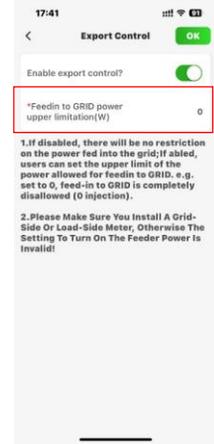
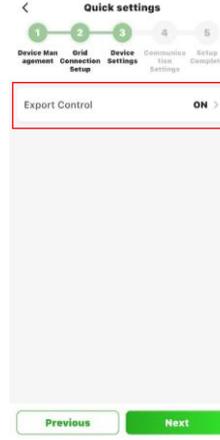
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APP Configuration 2 - Setup Time Zone and Grid code



Step 11: Grid Code.

Step 12: Export Control, If there is a need to inject into the grid, enable it ,set the corresponding power value; If not ,enable it ,set as 0.



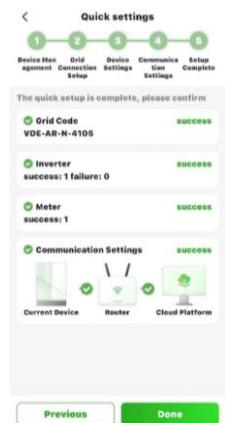
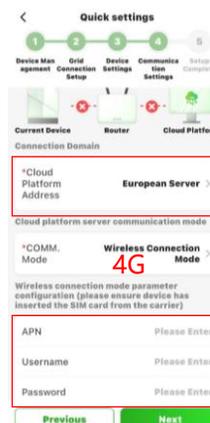
APP Configuration 2 - Connect DMU to Internet



- Step 13: a. **WiFi** : Choose your local server, fill in the Wi-Fi name and password for wireless mode;
- b. **Lan cable** : Confirm the automatic IP acquisition switch is ON for wired connection mode;
- c. **4G SIM card** : **Hyxipower SIM card** :
APN: fflolive.net

Android users can automatically obtain the corresponding wifi name

IOS users need to manually input the WiFi name



APP configuration 3 – Create the Plant



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 - 3.Connect DMU to Internet

- Create the Plant

Create the Plant for owner

- Check Signal Strength

Check signal strength between DMU and Microinverter

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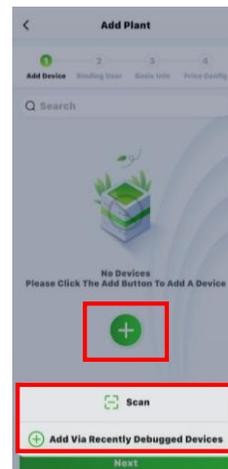
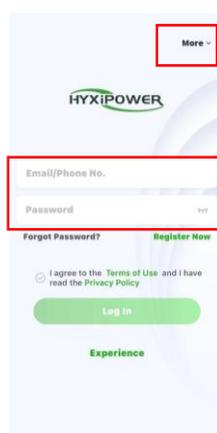
APP Configuration 3- Create a Plant for the owner



Step 1: Disconnect the phone from the DMU' s WiFi.
Make sure your phone has Internet access

Step 2: Log in to your organization account, click the **Add Plant button**

Step 3: **Scan the QR code of the DMU or add it through the Recently debugging device**



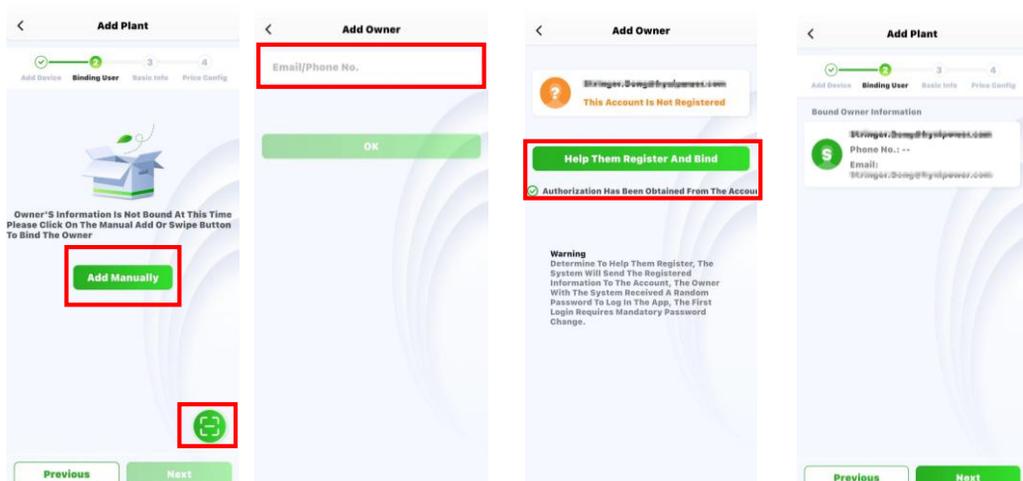
Create Plant video https://webfile.hyxipower.com/soft/20231129/HYXiPOWER-APP_Create-plants_Ver1.0-20231103.mp4

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APP configuration 3 - Create a Plant for the owner



Step 4: Add owner - manually add or scan the owner's QR code to bind. Manually add - enter the email address or mobile phone number of the Plant owner. If the owner is not registered, click to help him register and bind. The system will generate a random password and send a text message or email to the registered account



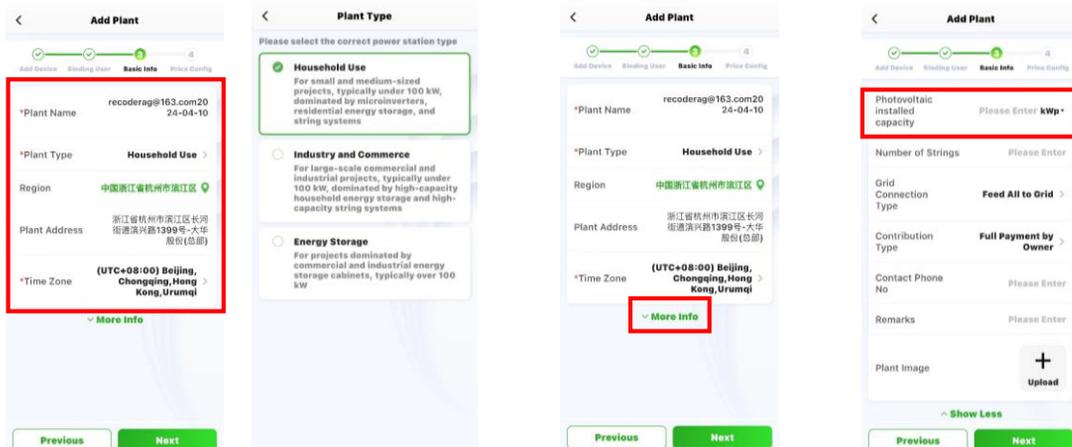
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APP configuration 3 - Create a Plant for the owner



Step 5: Plant name-Plant type(House hold Use)-Region-Time Zone

Step 6: More Info-Next.

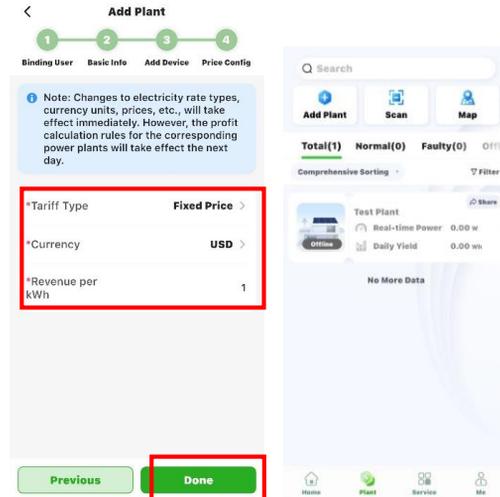


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APP configuration 3 - Create a Plant for the owner



Step 6: Fill in Tariff Type, Currency and Revenue per kWh, select Finish, and the Plant is successfully created.



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APP Configuration 4 – Check Signal Strength



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Near-end Commissioning

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Create the Plant

Create the Plant for owner

Check Signal Strength

Check signal strength of DMU- Router & DMU-Microinverters

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APP Configuration-Check **DMU-Inverter** Signal Strength



At the same time, another method is **Manually Connect**.



APP Configuration-Check **DMU-Inverter** Signal Strength



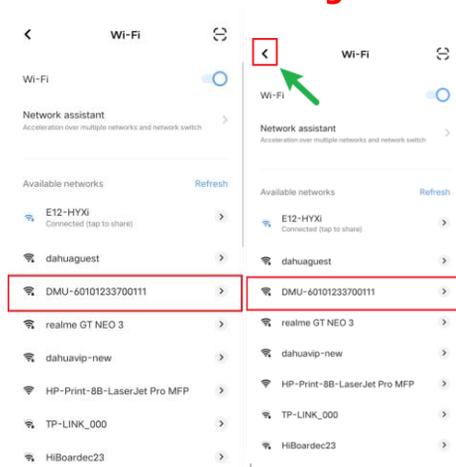
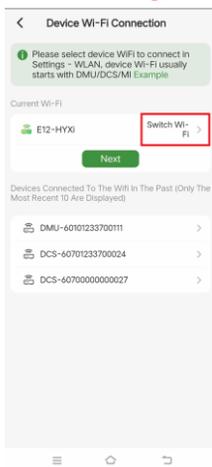
Android operating system :

Switch Wi-Fi. In phone's WIFI page, find: DMU-XXXXXXXXXXXX; Connect it, WIFI Password is **12345678** or **hyxi0607**; Connect successfully. **Return** to APP page. Then **Next**.

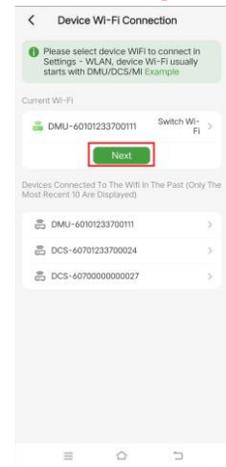
APP Page

Phone WIFI Page

APP Page



Back to APP manually



APP Configuration-Check **DMU-Inverter** Signal Strength



Apple operating system:

In phone's WIFI page, find: DMU-XXXXXXXXXX; Connect it, WIFI Password is **12345678** or **hyxi0607**; Connect successfully. **Return** to APP page. Then **Next**.

APP Page

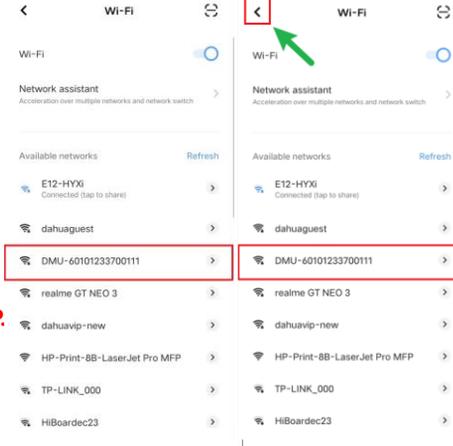


Keep the APP running and manually go to the WiFi page.

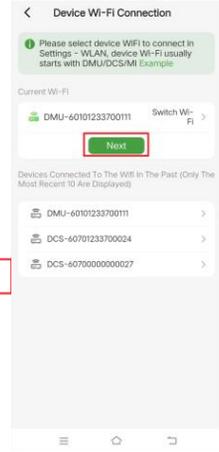
Input the WiFi password.

Then back to APP.

Phone WiFi Page



APP Page



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APP Configuration-Check **DMU-Inverter** Signal Strength



Step 3: Select **Installer**, enter your new DMU password.



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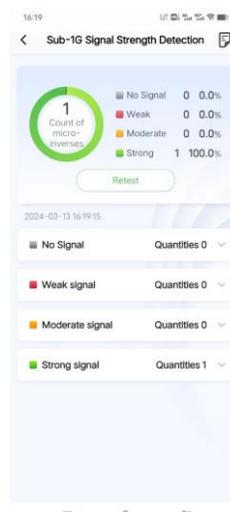
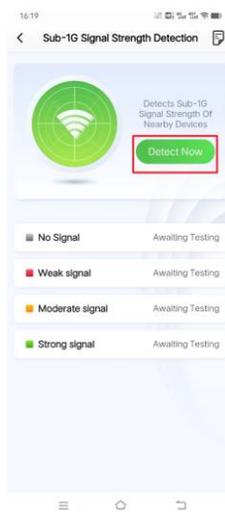
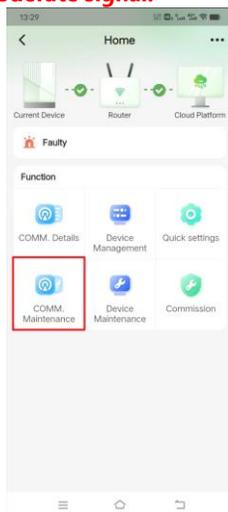
APP Configuration-Check **DMU-Inverter** Signal Strength



Step 4: Enter Quick Settings - **COMM. Maintenance** - **Sub-1G Signal Strength Detection**.

a. No signal inverter-Adjust the installation of DMU ,and then redetect. Ensure all inverters being **online**;

b. Weak signal inverter-Adjust the installation of DMU ,and then redetect. Ensure all inverters being **Moderate signal**.



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