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# PV INVERTER APP USER MANUAL

· Software configuration · User Guide

# 1 Software installation



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Android client  
scan this QR code to download



IOS users  
scan this QR code to download  
from Apple Store

## 2 Create an account

Registration • Use help



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The diagram illustrates the account registration process in three stages:

- a**: The user is on the login/register page. The "Registered" link is highlighted, indicating the user should click it to proceed to the registration page.
- b**: The user is on the "Register" page. The "Get a captcha (60s)" button is highlighted. An email notification pop-up is shown, stating: "发件人: RCMID 详情", "Your verification code is: 2023-05-08 16:14:18", and "Dear user, The verification code is [blacked out] (This code will expire in 30 minutes). Please ignore it if you did not requested." The "Accept" button is visible at the bottom.
- c**: The user is on the "Register" page. The "Accept" button is highlighted, indicating the user should click it to complete the registration.

a

Click Registered to go to the page for creating an account.

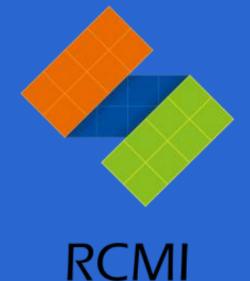
b

Click Get a captcha to send the verification code. The verification code will be sent to your email.

c

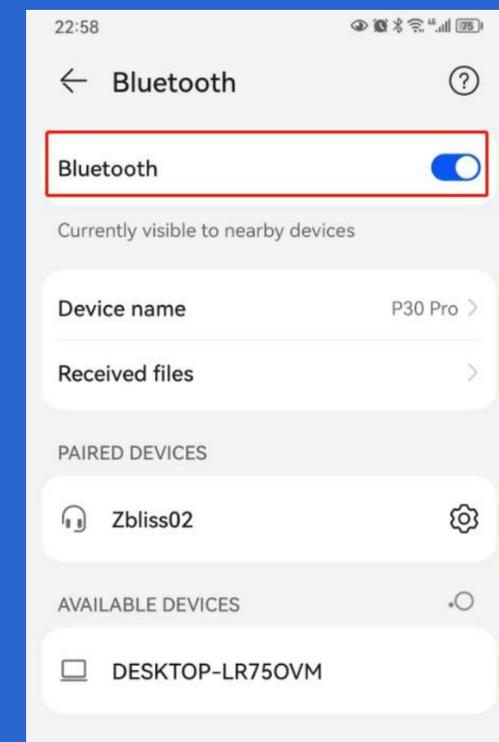
From top to bottom, enter the email address to receive the verification code, the custom password, and the verification code in order. Click Accept to complete the registration.

# 3 Plant creation [configuration](#) [Use help](#)



## ★ Tips

Please check if Bluetooth is on when using.

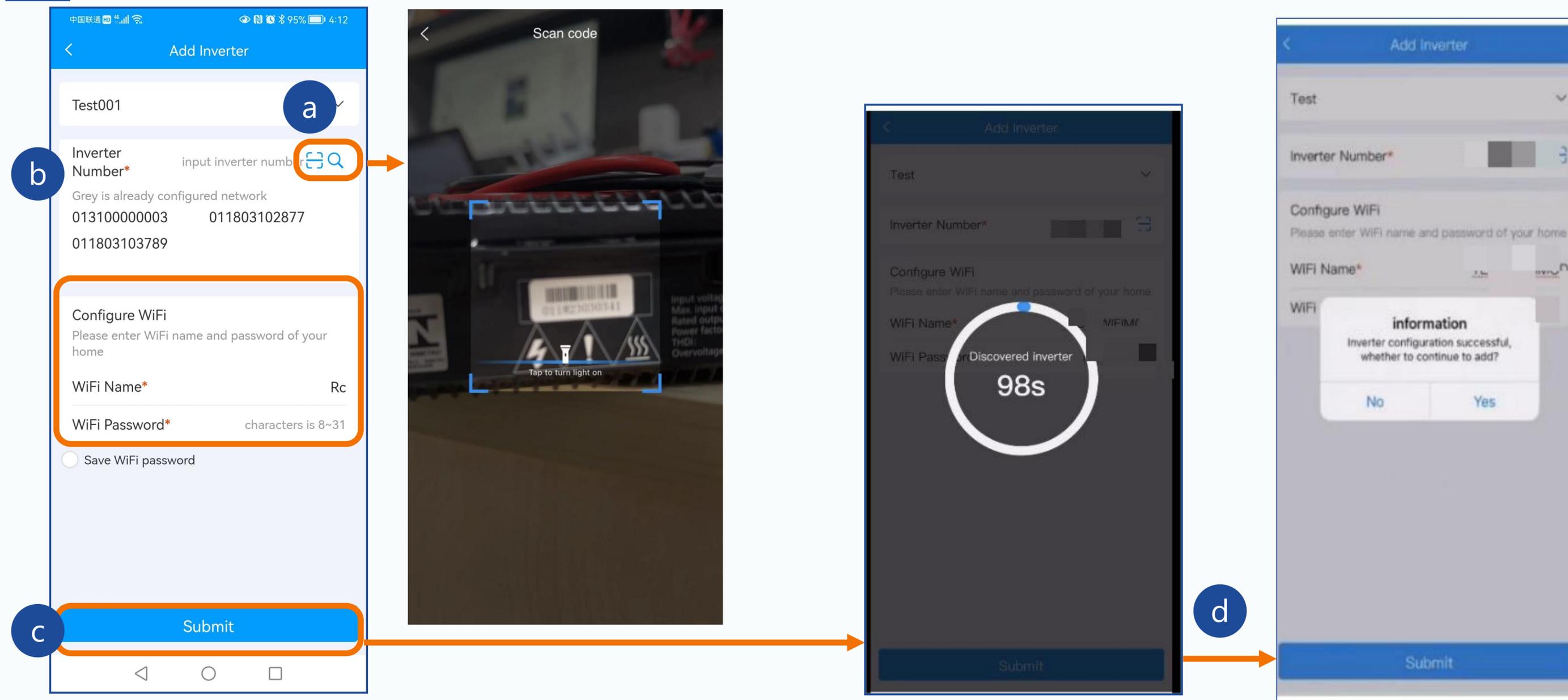


After the registration is complete, the power plant creation page is displayed. Enter the plant name and select the corresponding time zone (UTC-3 is Brazil, or UTC+8 is used in China). Click Next to go to the inverter binding interface.

Enable the bluetooth function of your Android phone.

iPhone Bluetooth on by default.

# 3 Plant creation configuration Use help



1、 After creating the power station, clicking the search button will start searching the micro inverters around the cell phone on-site. After then the app will display all available machines' serial numbers the phone could find on-site(If the serial number is grey,that means this machine has been selected or registered in the system).  
2、 Click the button to scan the inverter serial number. Please confirm whether the number is correct.

a

b

c

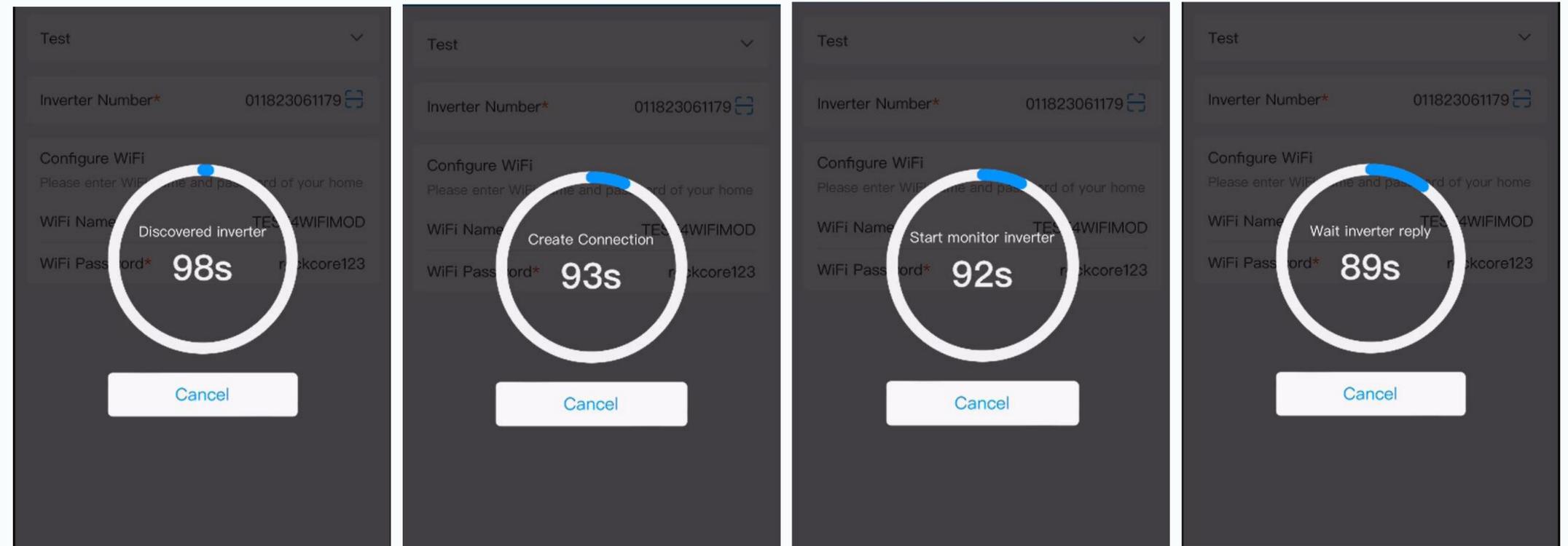
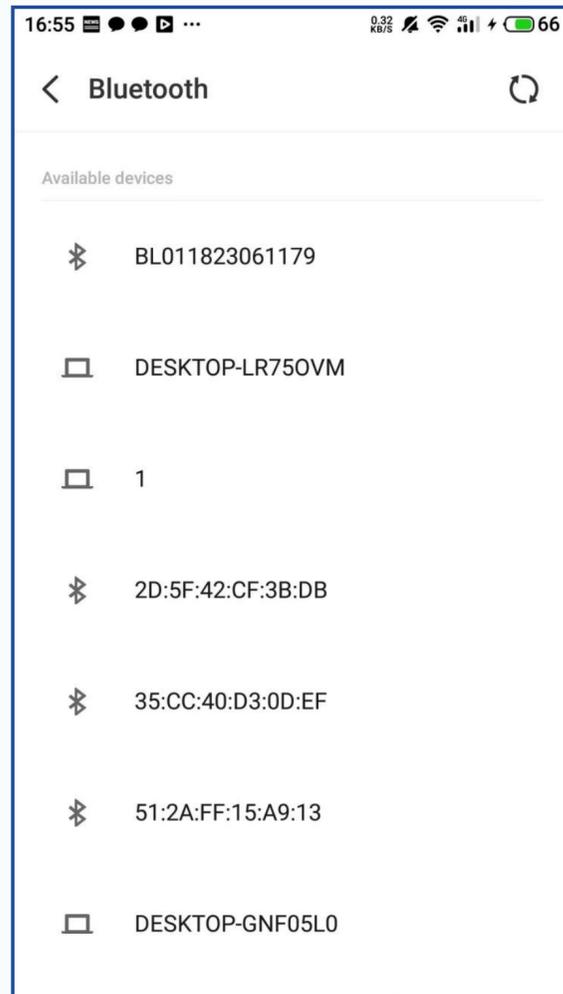
d

Enter the WiFi name and password  
Note: 2.4g WiFi is required.

After completing inverter coding scan and WiFi connection, click Submit and wait for information input.

After the input is successful, a pop-up prompt will appear. Click Yes to continue adding the inverter, and click No to finish adding the inverter.

# ★ Precautions for use



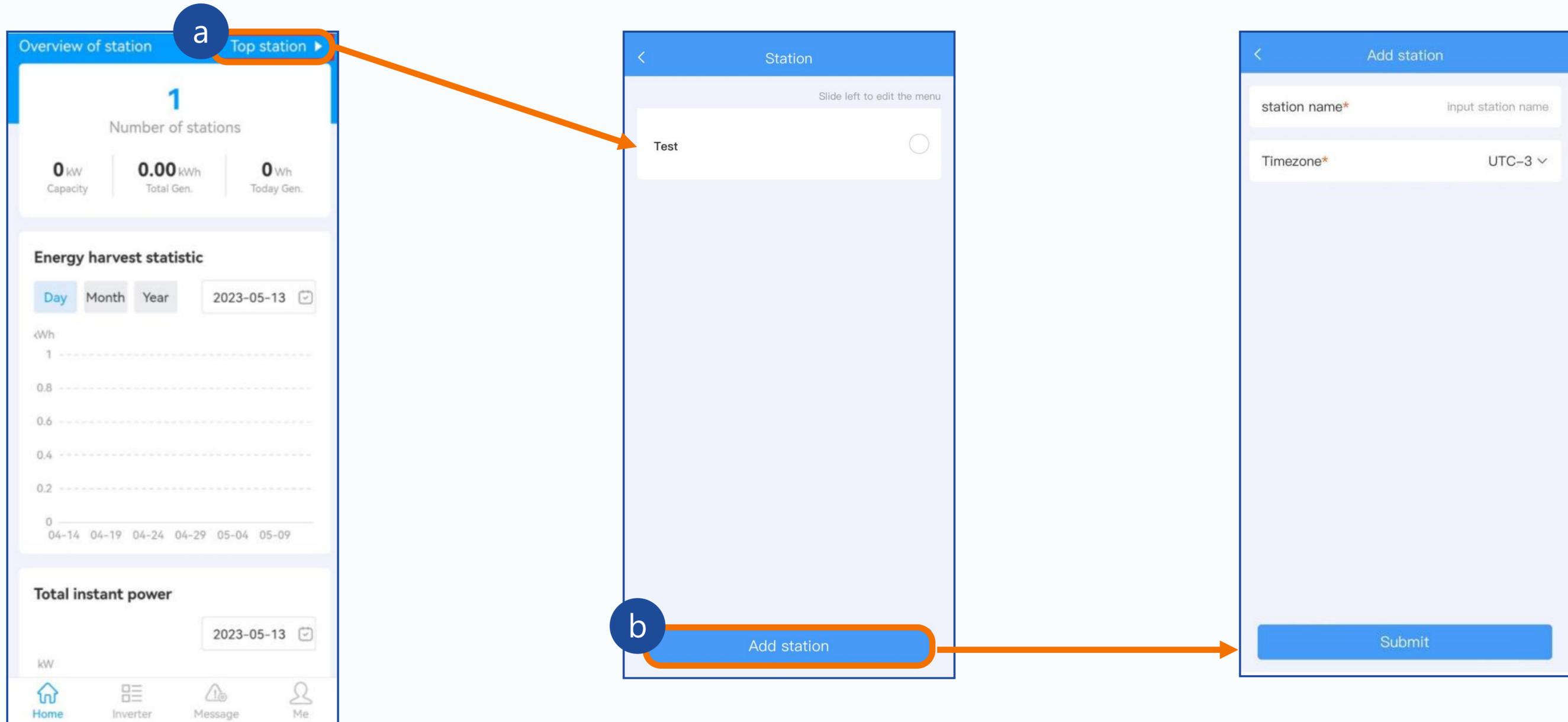
When using Bluetooth of Android phone to configure Wifi, we'd better scan,capture and save the Bluetooth devices near the inverter,just like left picture.

When facing a configuration failure, please save the configuration wifi process video.After then you can send the bluetooth devices picture and configuration videos to us in order to locate the question.

# 4 Build a new power station when an existing one exists



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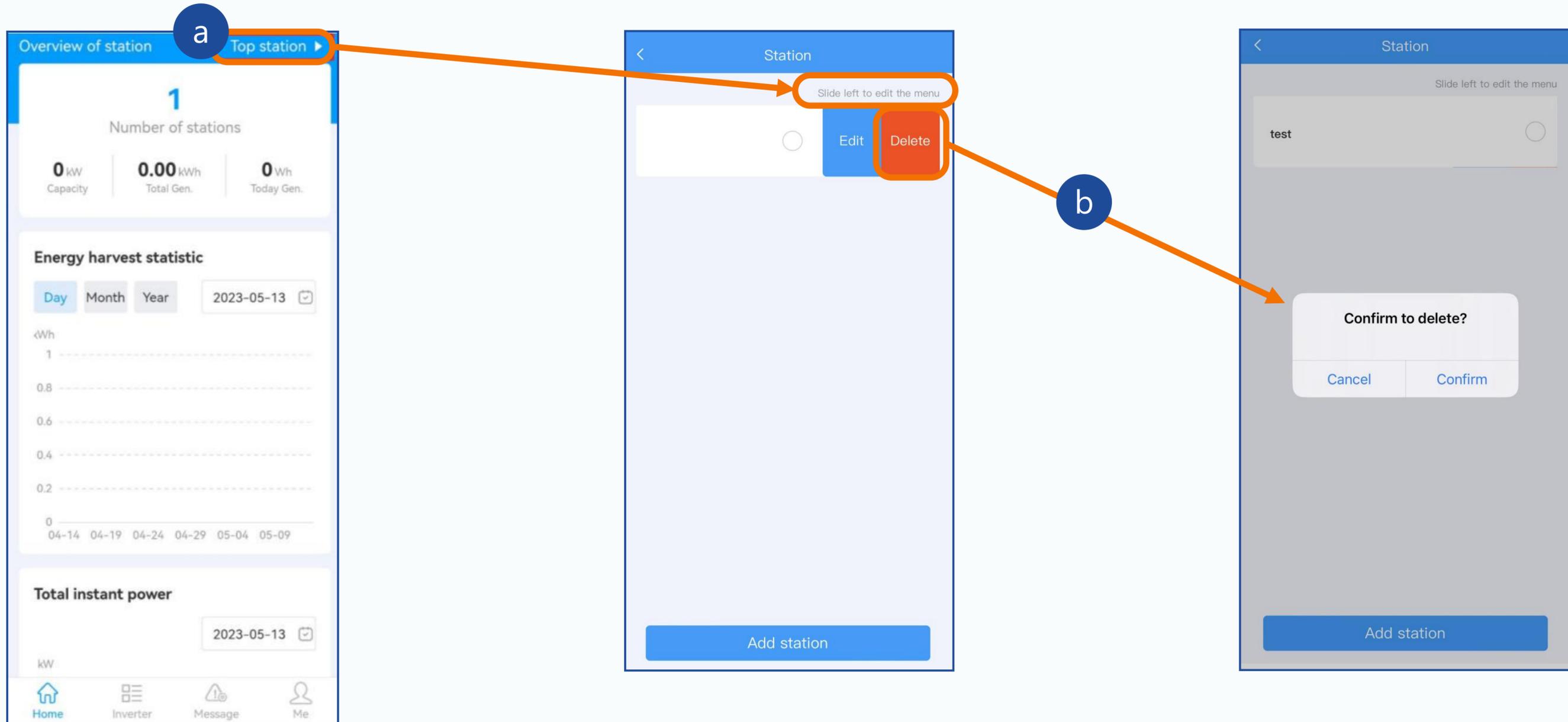


# 5 Delete power station

Use help



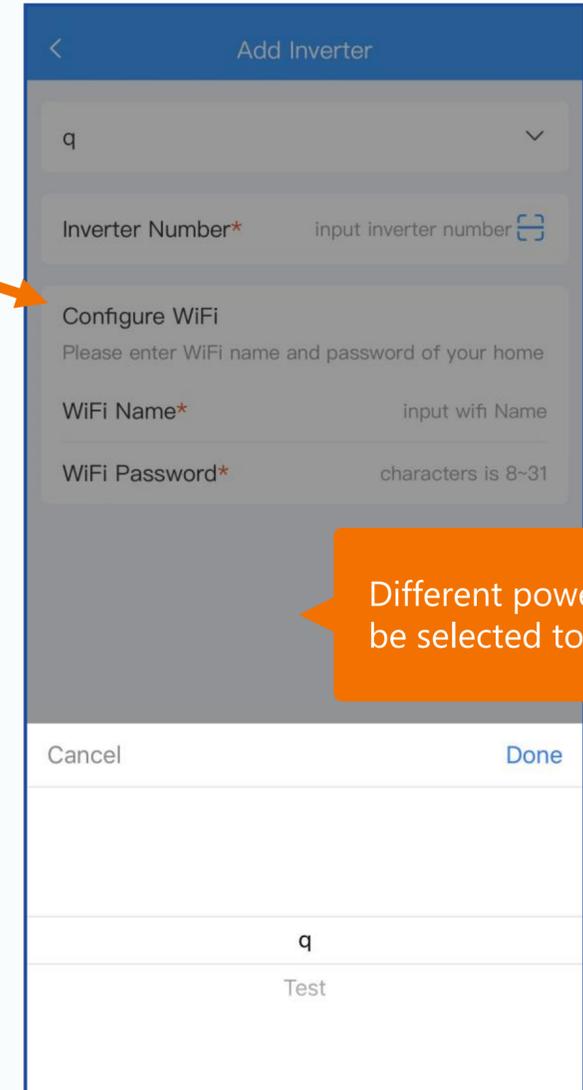
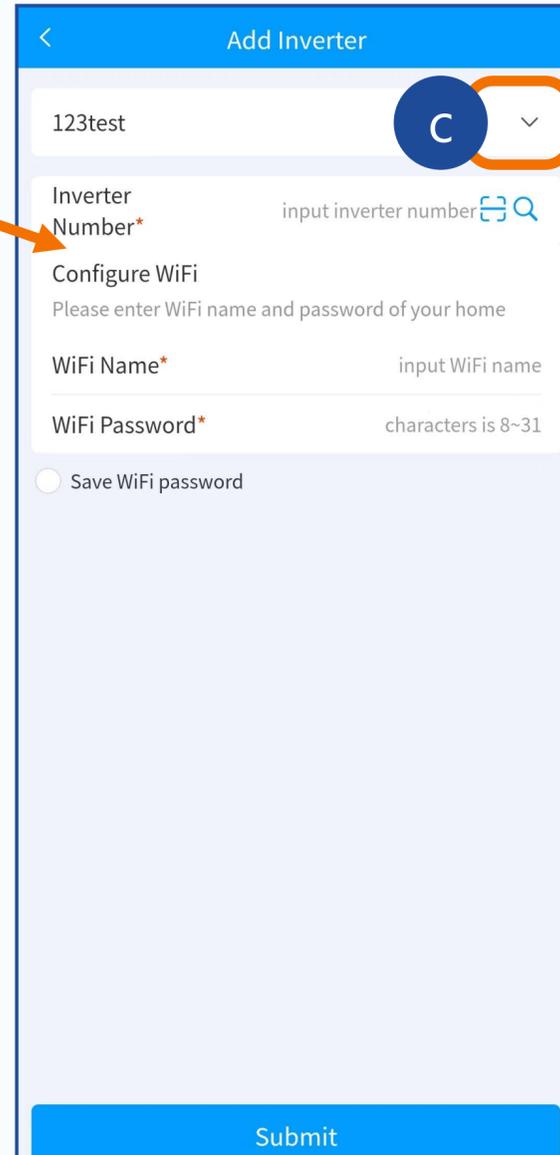
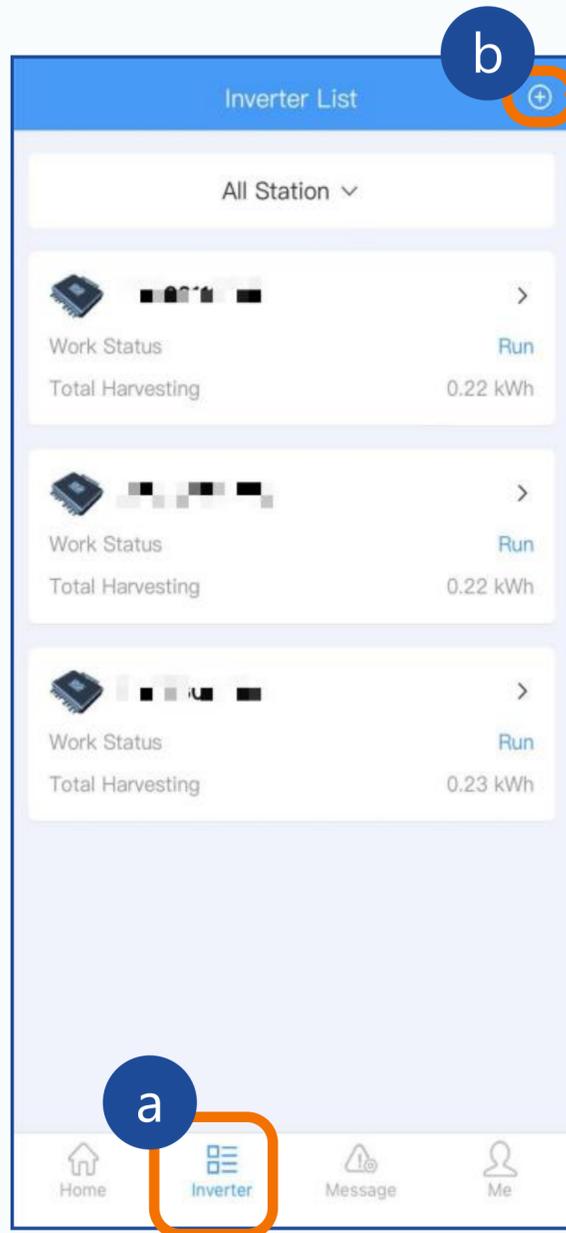
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# 6 Add an inverter if an inverter already exists



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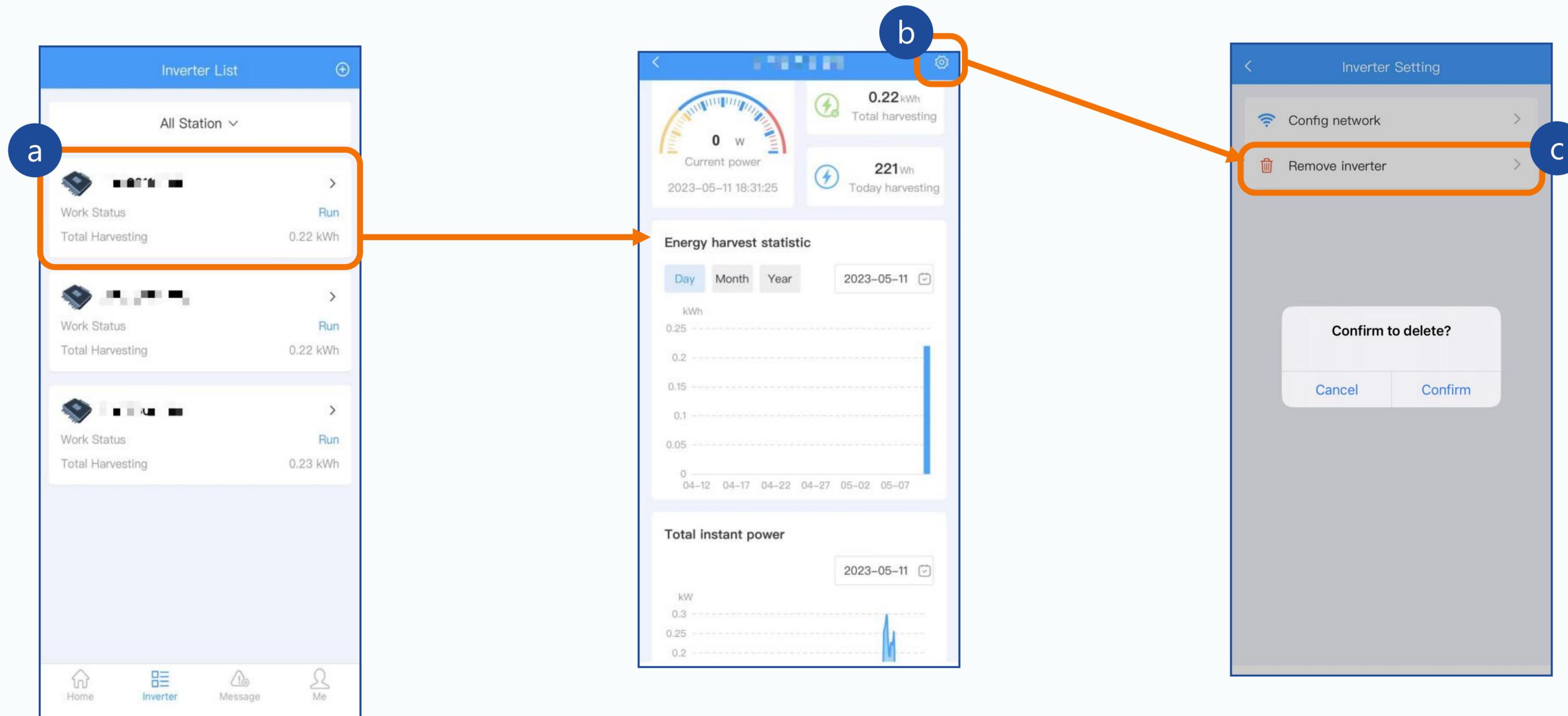


Different power stations can be selected to add inverters

# 7 Delete inverter



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# 8 Data reading

• configuration • Use help



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Month	Days	Year
February	10	2020
March	11	2021
April	12	2022
May	13	2023
June	14	2024
July	15	2025
August	16	2026

On the home page, you can view the current power generation of all facilities. Click the time to view the data at different times.

View the power generation status of the inverter in the current power station

# 8 View data of a single inverter



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**Inverter List**

All Station ▾

**b**

Work Status Run

Total Harvesting 0.22 kWh

Work Status Run

Total Harvesting 0.22 kWh

Work Status Run

Total Harvesting 0.23 kWh

**a**

Home Inverter Message Me

**station info**

Test

0.00 kW  
Current power  
2023-05-11 18:18:17

0.68 kWh  
Total harvesting

678 Wh  
Today harvesting

Energy harvest statistic

Day Month Year 2023-05-11

<Wh

0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0

04-12 04-16 04-20 04-24 04-28 05-02 05-06 05-10

Total instant power

2023-05-11

Work Status Stop

Time 2023-05-11 18:31:25

Grid Voltage 226V

Grid Frequency 50.02Hz

Shell Temperature 23°C

Channel 1 Voltage 38.0V

Channel 2 Voltage 38.0V

Channel 3 Voltage 38.0V

Channel 4 Voltage 38.0V

Channel 1 Power 0W

Channel 2 Power 0W

Channel 3 Power 0W

Channel 4 Power 0W

Channel 1 Current 0.00A

Channel 2 Current 0.00A

Channel 3 Current 0.00A

Channel 4 Current 0.00A

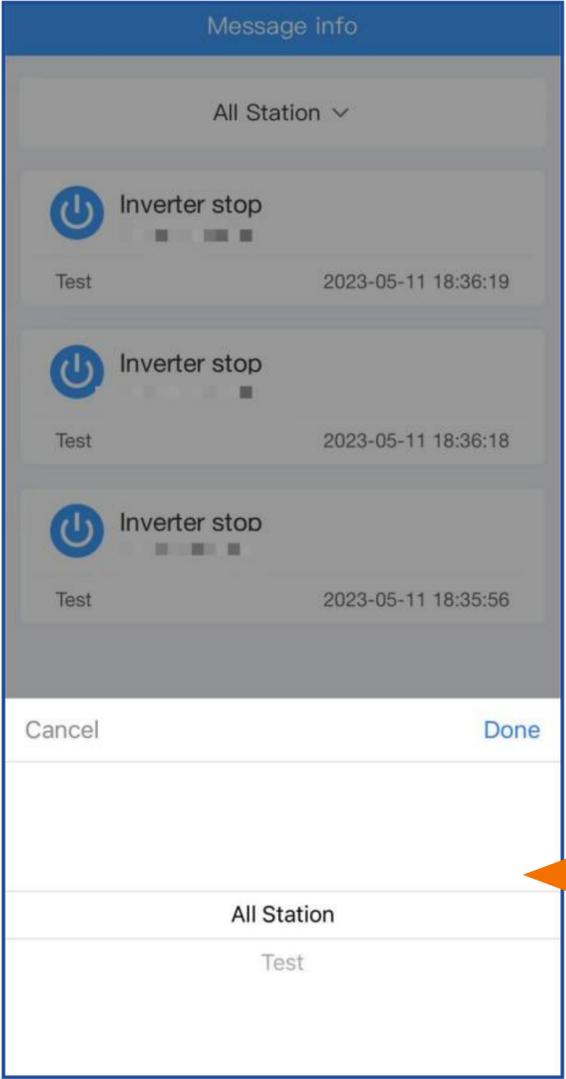
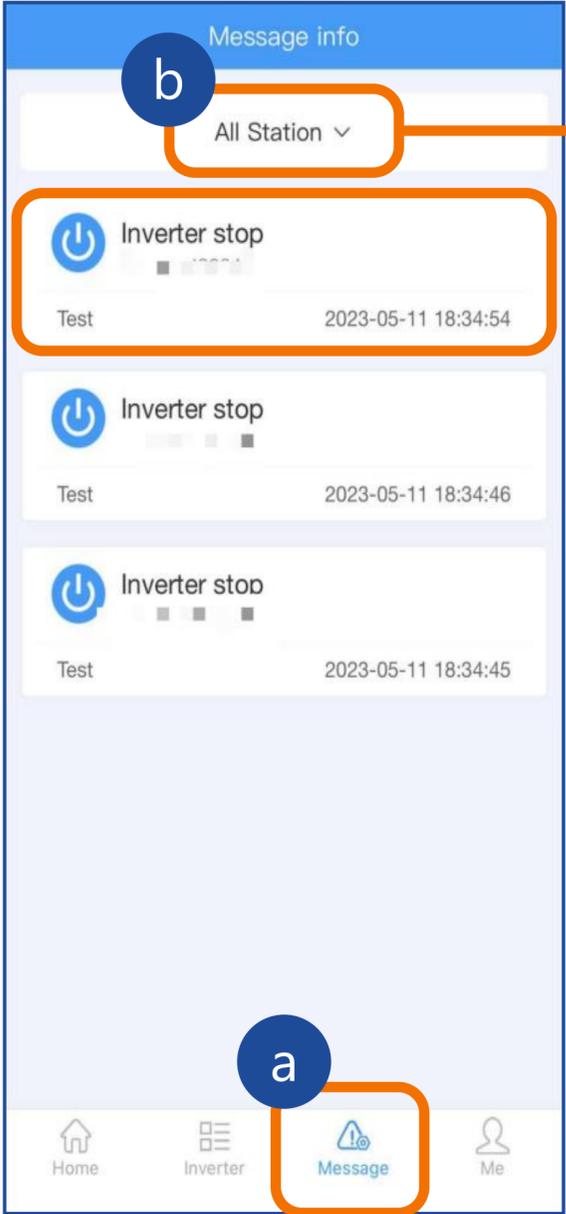
Click the inverter to enter the page, you can read the inverter data

# 9 Alarm information viewing

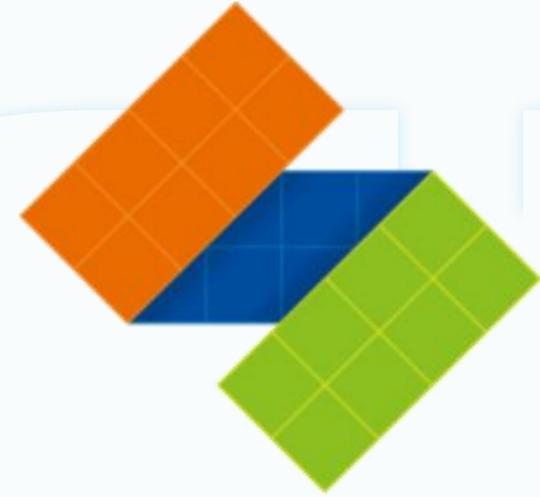


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Display error cause, error inverter and error time.



You can choose to view the error information of all power stations or select a single power station.



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**THANKS**