



RCMI

PV INVERTER APP USER MANUAL

· Software configuration · Use help

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



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The diagram illustrates the account creation process in three steps:

- 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 in the 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.

a

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

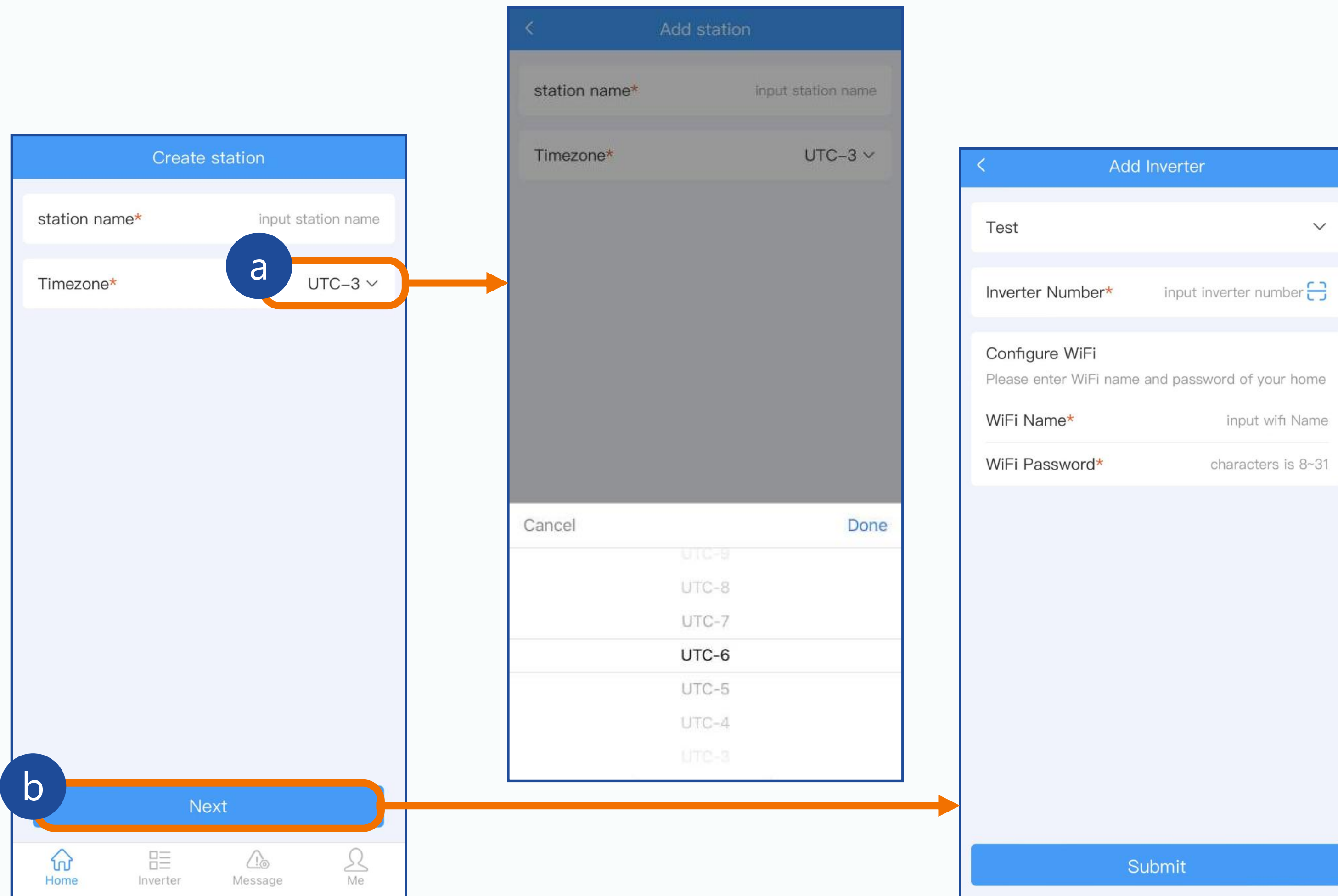
b

Click **Get a captcha** to send the verification code. The verification code will be sent in the 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](#)

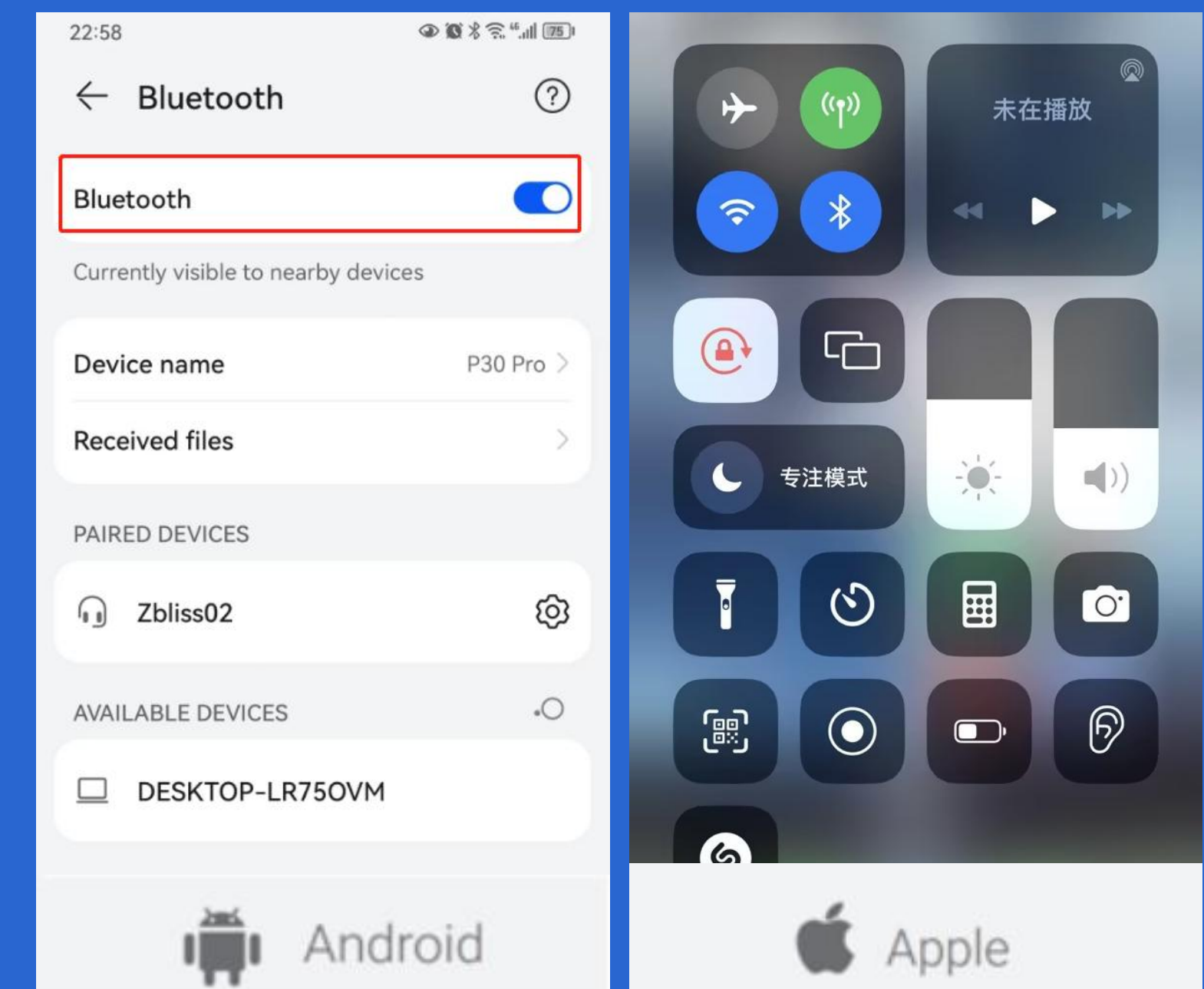


After the registration is complete, the powerplant creation page is displayed. Enter the plant name and select the corresponding time zone (UTC-3 is Brazil, or UTC+8 is used in China). Click Next to go to the inverter binding interface.

★ Tips



Please check if Bluetooth is on when using.



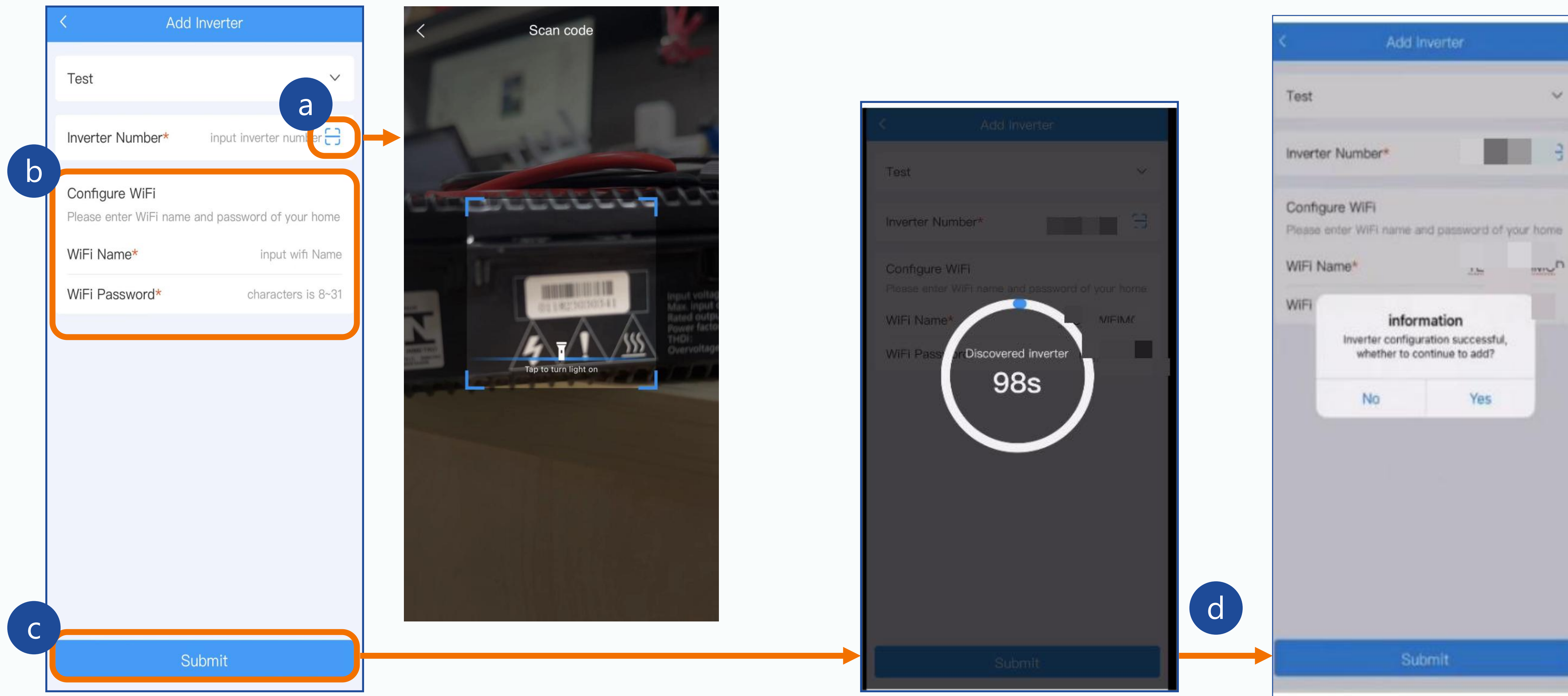
Enable the bluetooth function of your Android phone.

iPhone Bluetooth on by default.

3 Plant creation configuration [Use help](#)



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a

Click the button to scan the inverter serial number. Please confirm whether the number is correct.

b

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

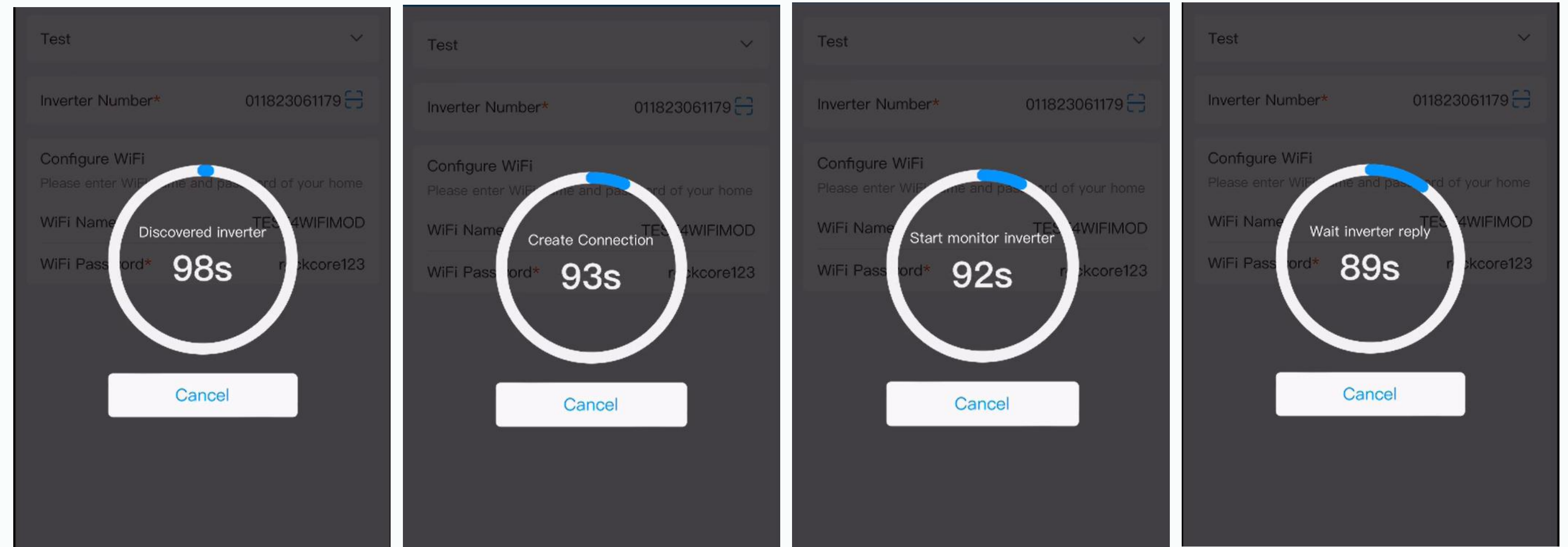
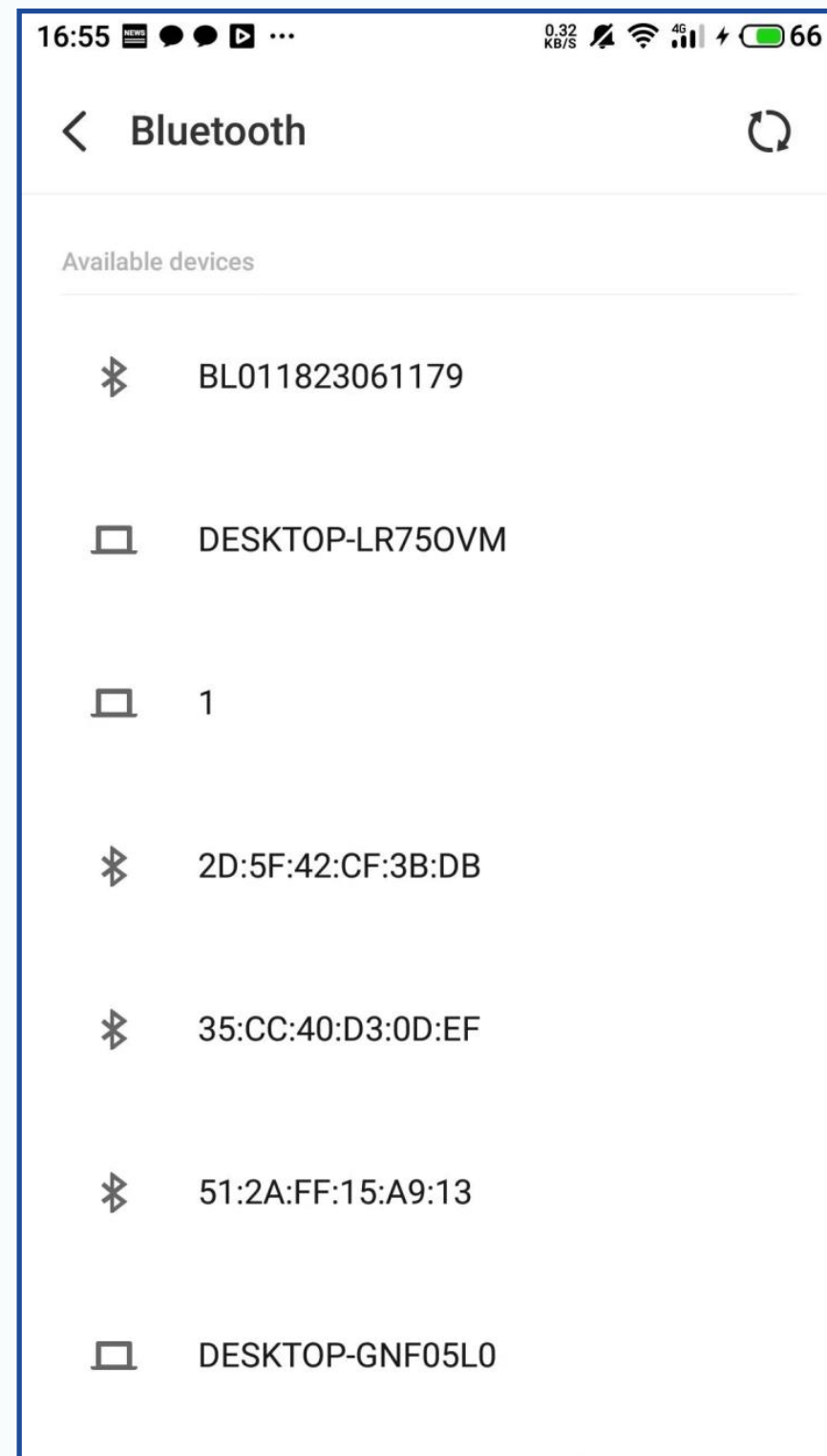
c

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

d

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 [in](#) [Use help](#)



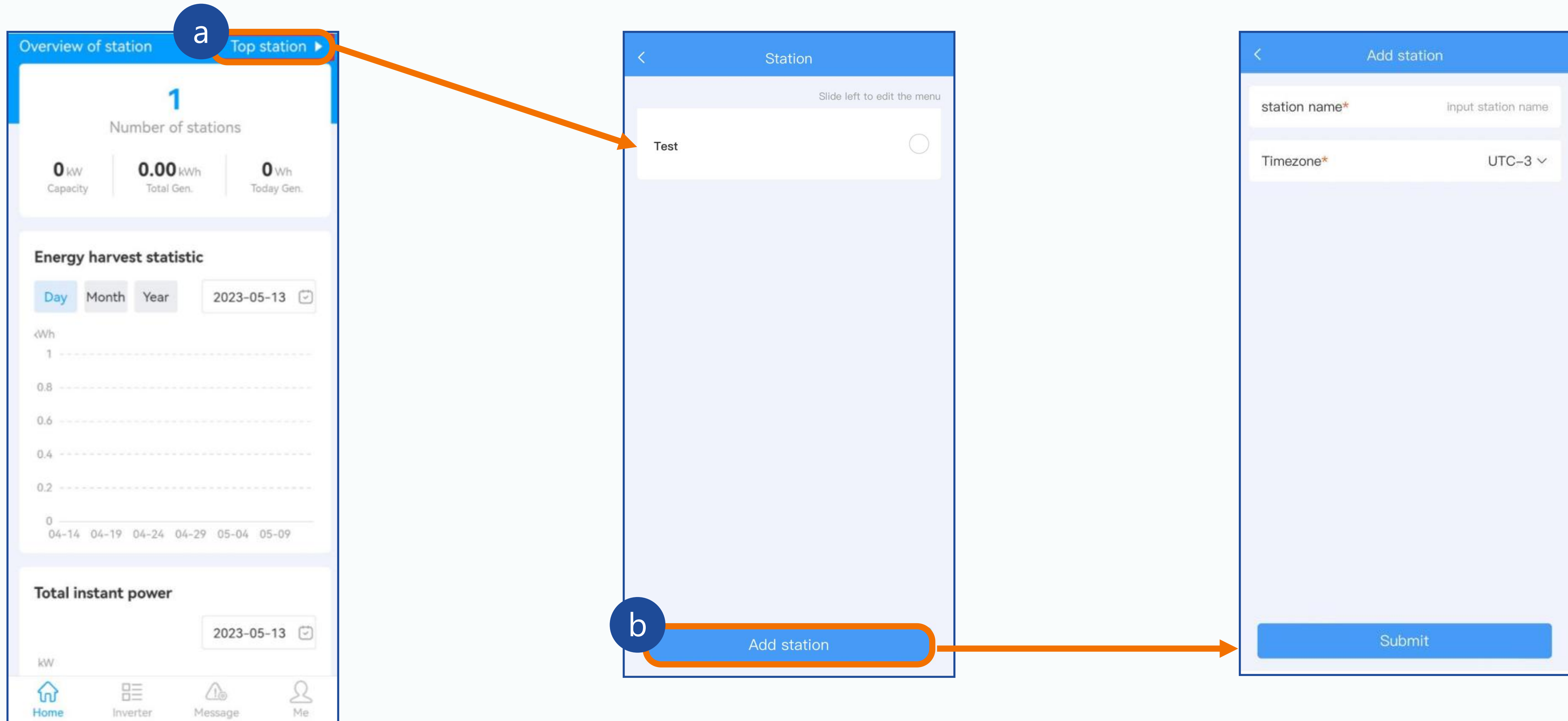
When using Bluetooth of Android phone to configure Wifi, we'd better scan,capture and save the Bluetooth devices near the inverter,just like left picture.

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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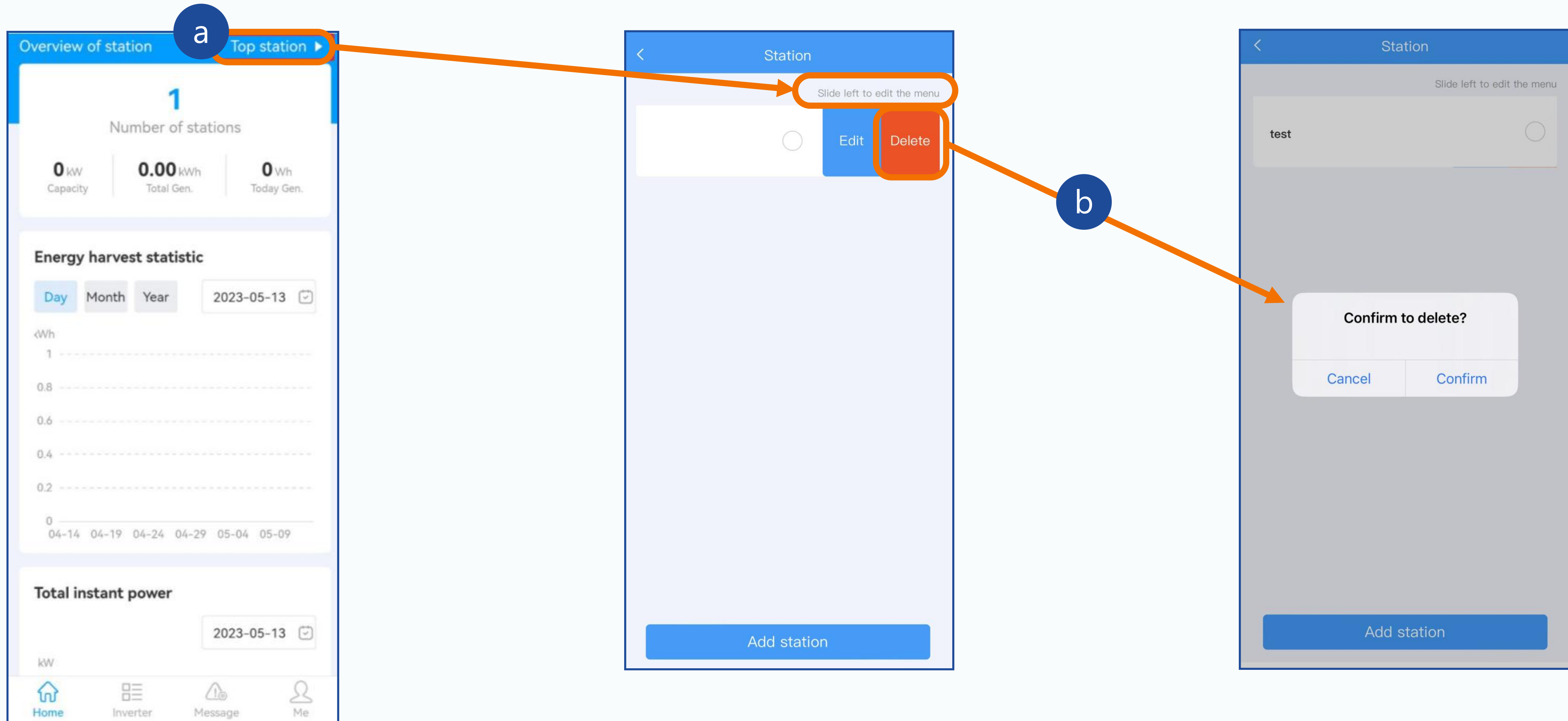


5 Delete power station

Use help



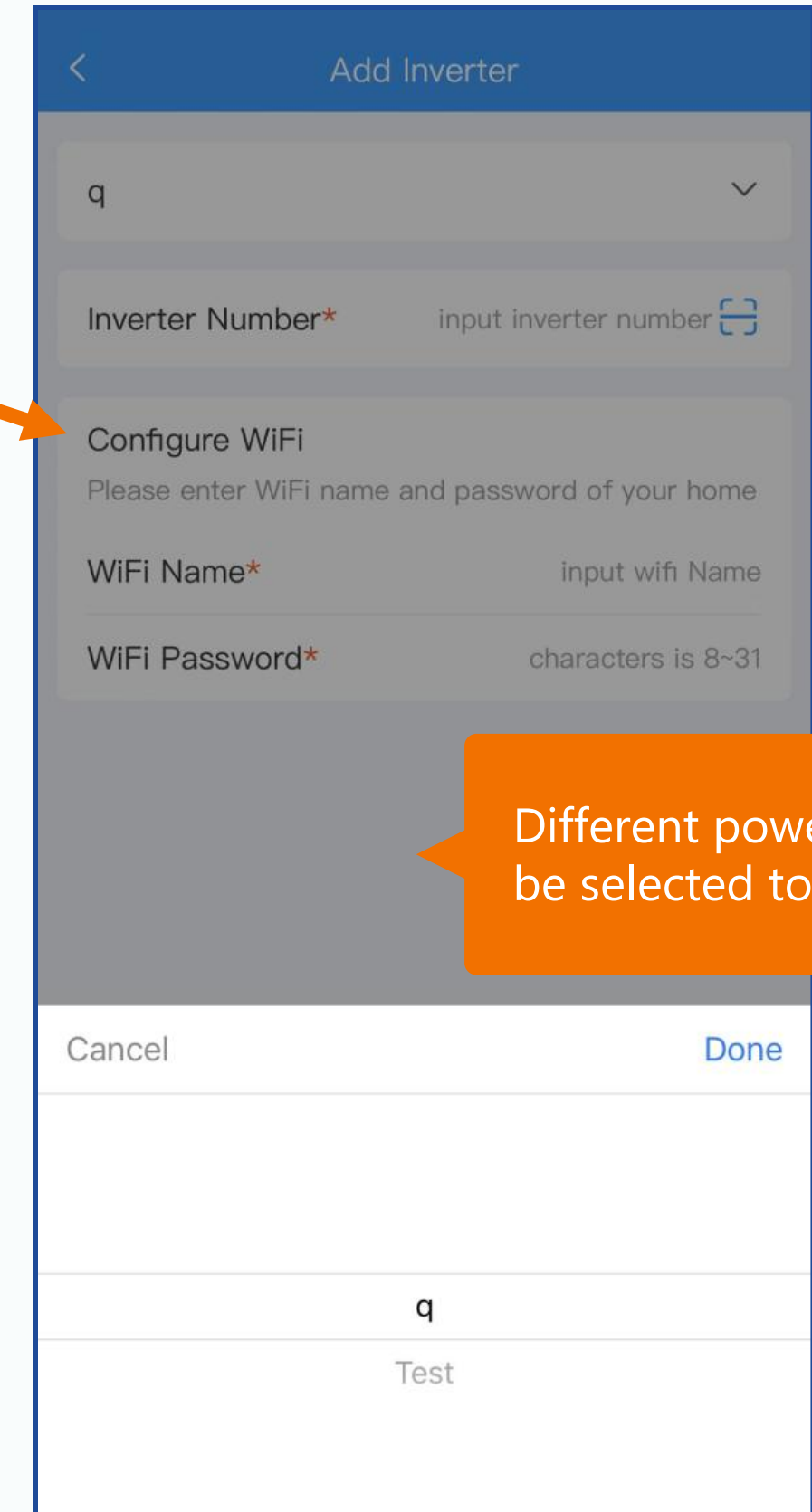
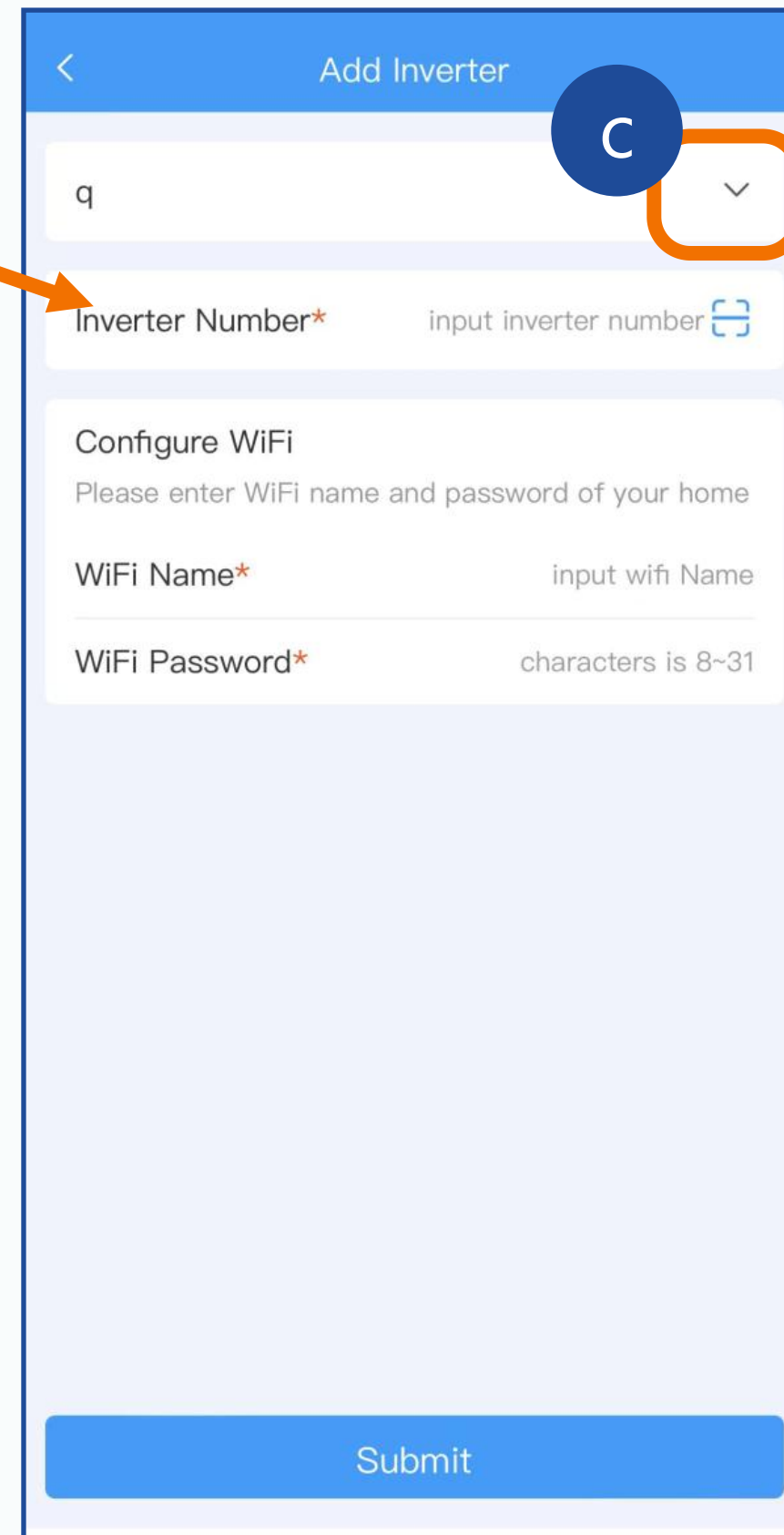
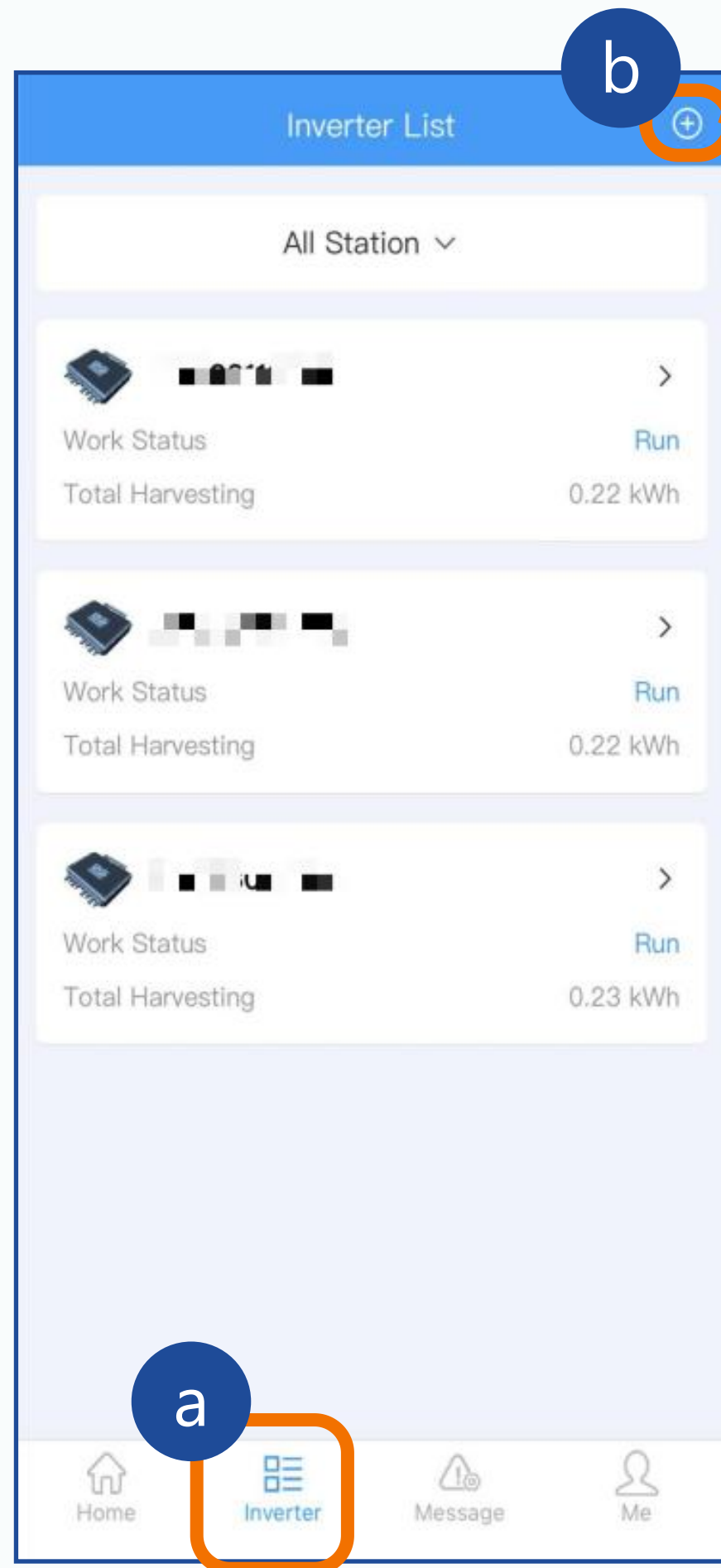
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6 Add an inverter if an inverter already exists



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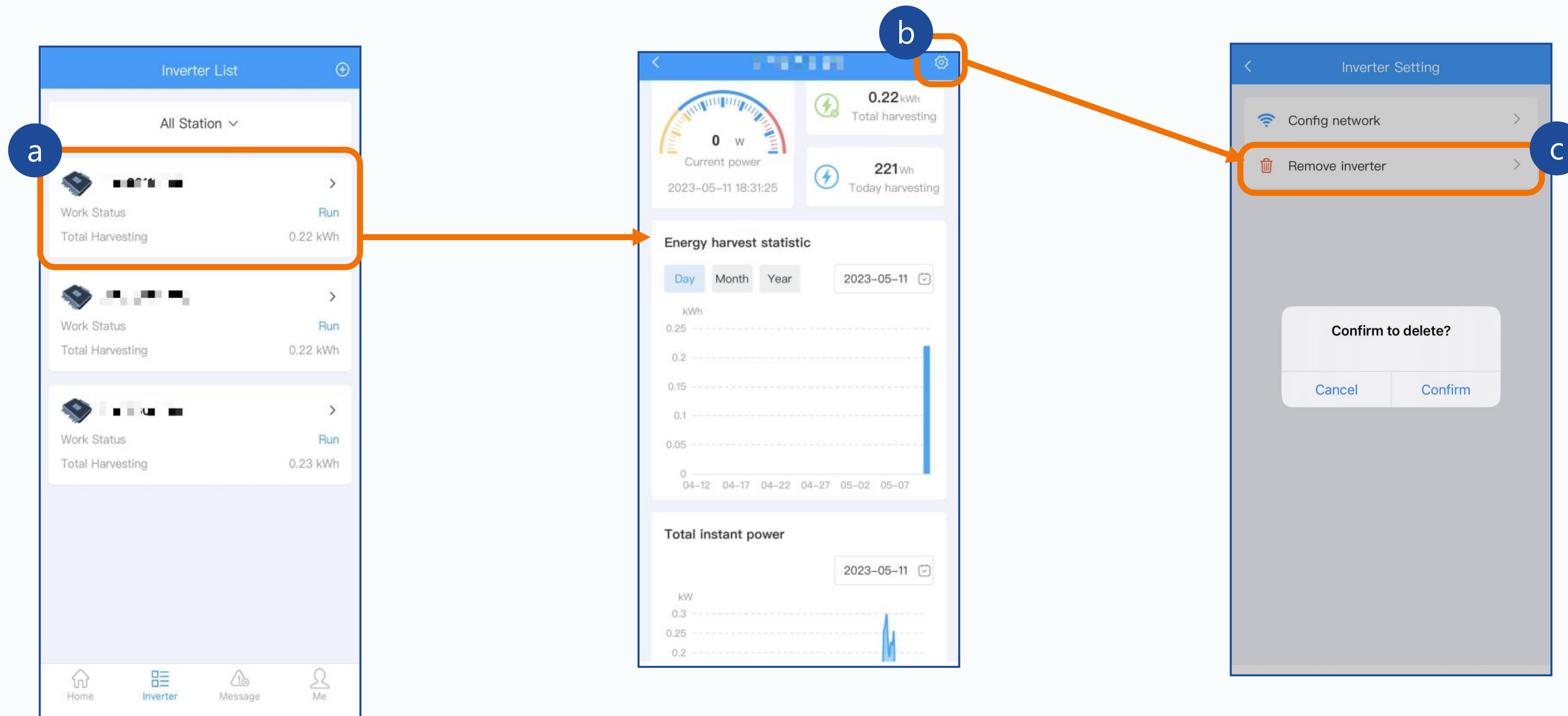


Different power stations can be selected to add inverters

7 Delete inverter



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8 Data reading

• configuration • Use help



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Overview of station Top station ▶

1
Number of stations

6 kW Capacity | 0.60 kWh Total Gen. | 602 Wh Today Gen.

Energy harvest statistic

Day | Month | Year | 2023-05-11

kW

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 a 2023-05-11

kW

Home | Inverter | Message | Me

011822110021

04-16 04-20 04-24 04-28 05-02 05-06 05-10 05-14

Total instant power

2023-05-13

kW

1.8
1.5
1.2
0.9
0.6
0.3
0

05:10 07:00 08:50 10:40 12:30 14:20 16:10 18:00

17:30
Power: 0.132

Inverter Info

Work Status Run

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

Cancel Done

Overview of station Top station ▶

1
Number of stations

6 kW Capacity | 0.60 kWh Total Gen. | 602 Wh Today Gen.

Energy harvest statistic

Day | Month | Year | 2023-05-11

kW

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

kW

Home | Inverter | Message | Me

Station

Slide left to edit the menu

Test

Add station

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

kW

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

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

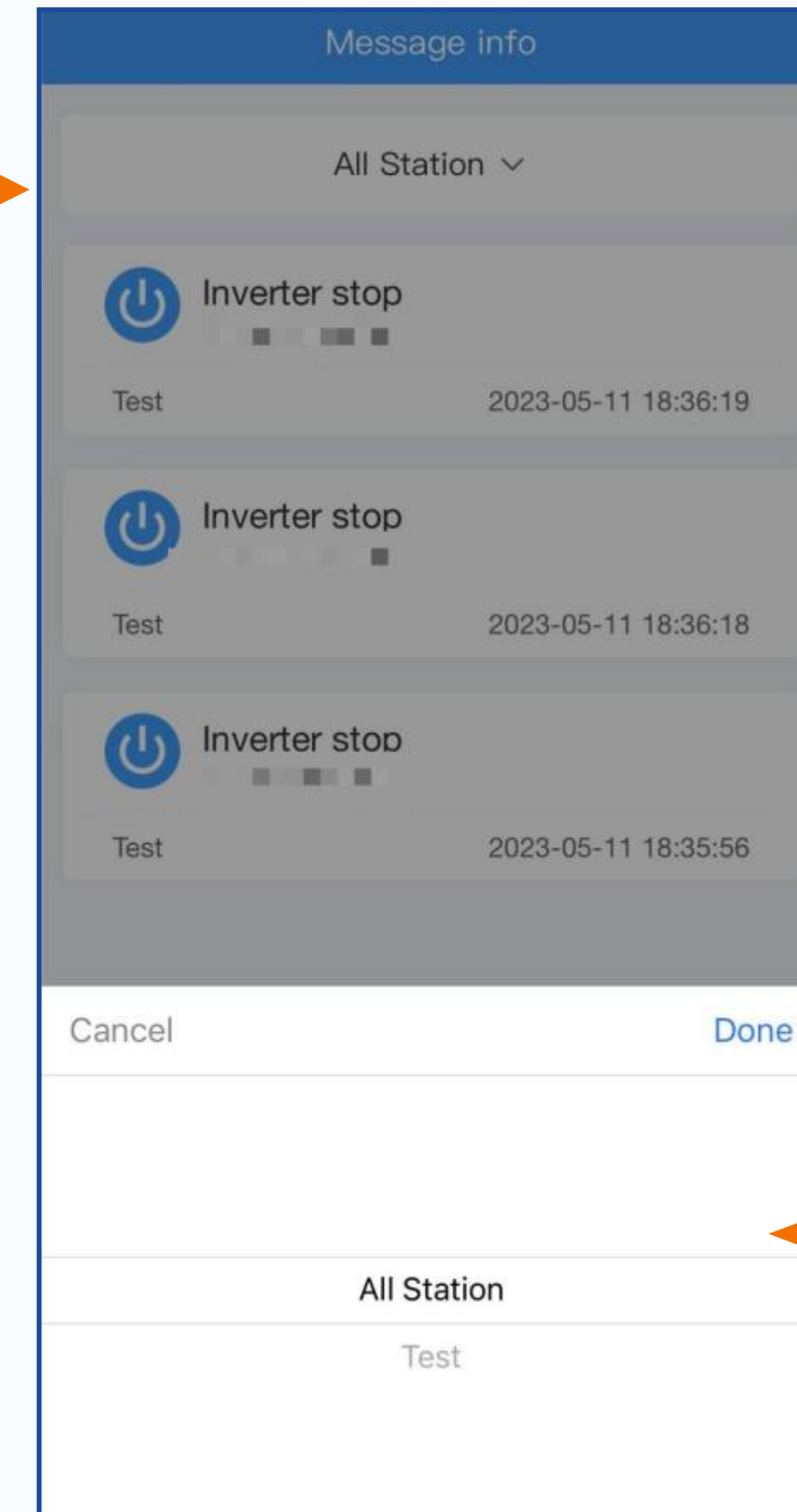
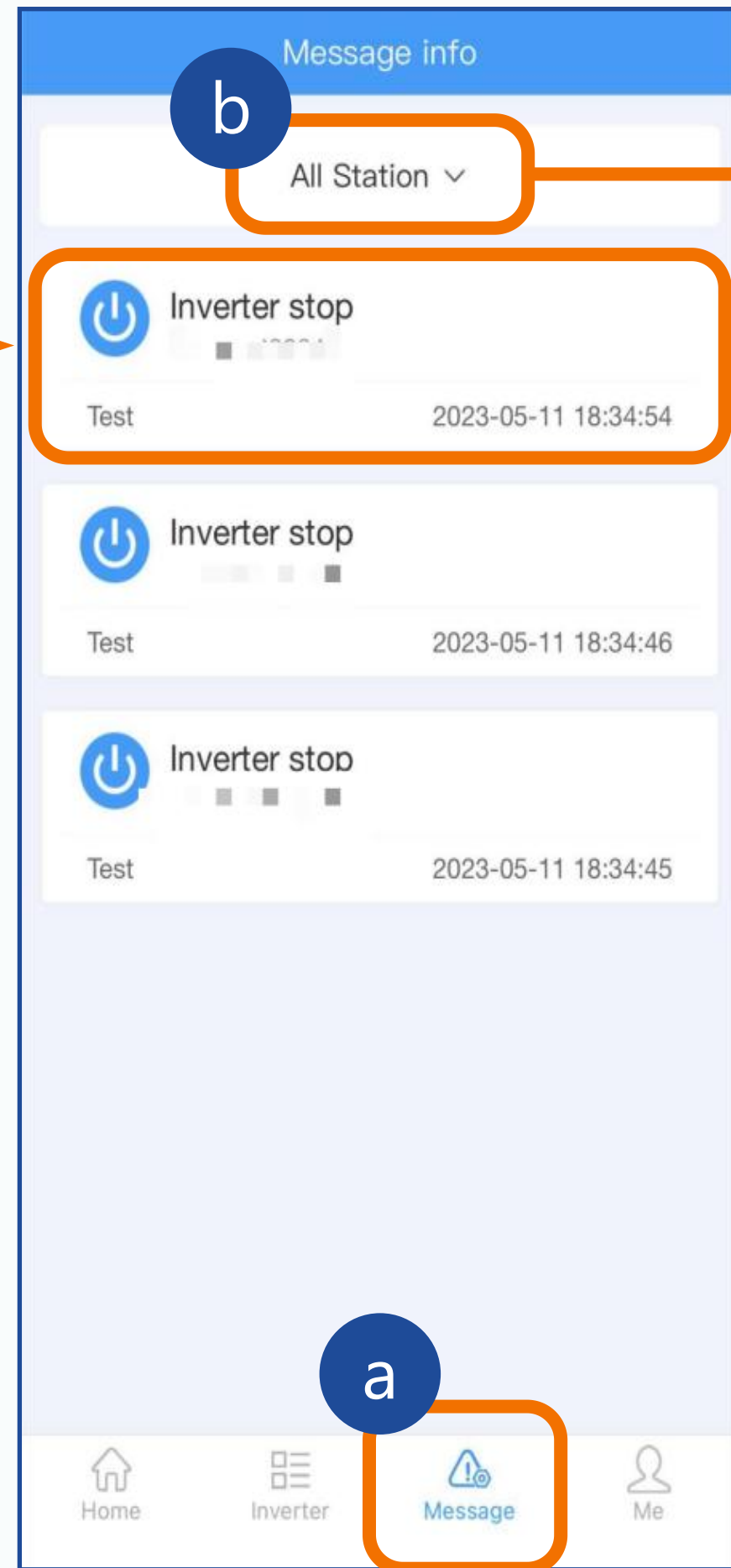
Click the inverter to enter the page, you can read the inverter data

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