



RCMI

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 verification code will be sent to your email.

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](#)

station name* 123test

Submit

123test

Inverter Number* input inverter number

Configure WiFi
Please enter WiFi name and password of your home

WiFi Name* input WiFi name

WiFi Password* characters is 8-31

Save WiFi password

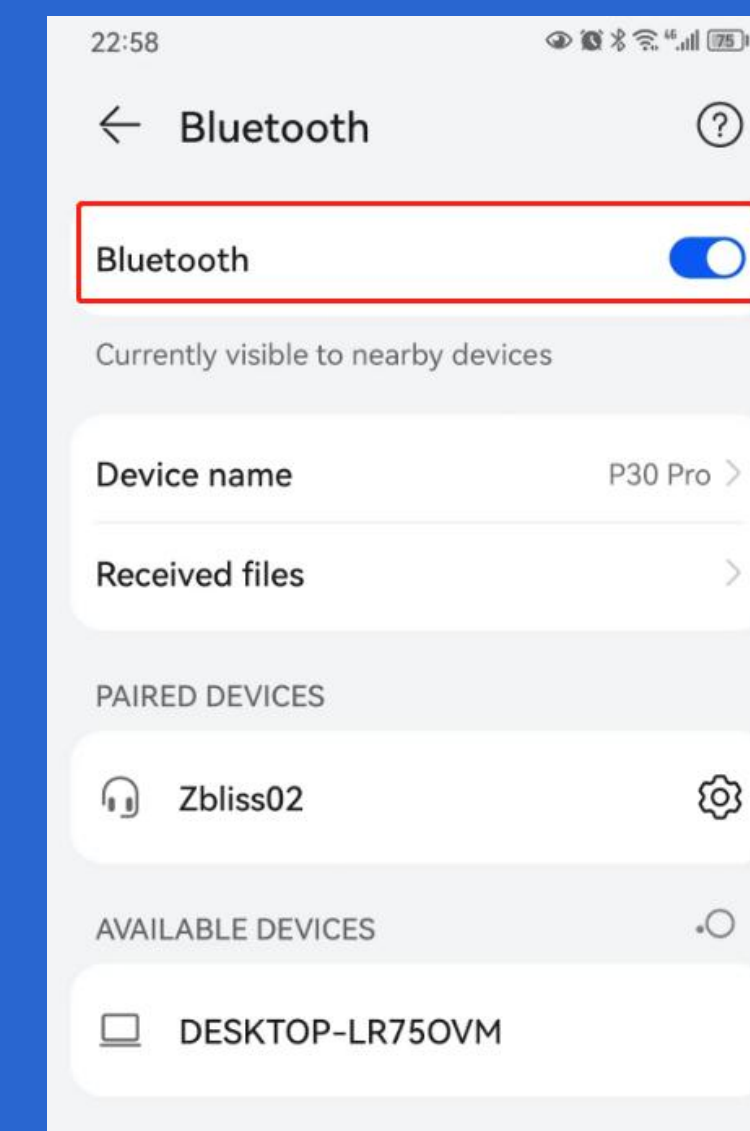
Bitte verwenden Sie keine Sonderzeichen wie ", " oder "=" oder "?" im WLAN-Kontonamen oder im WLAN-Passwort.

Submit

★ Tips



Please check if Bluetooth is on when using.

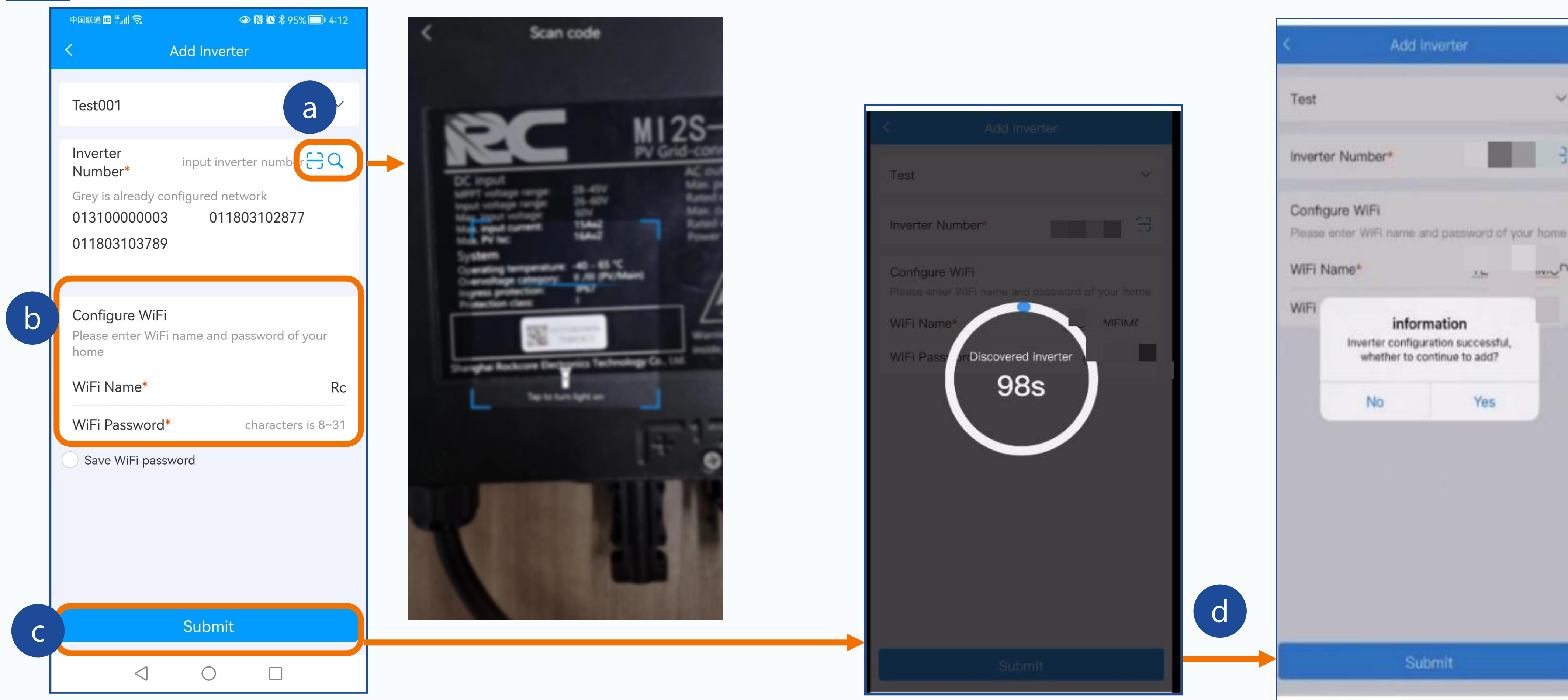


After the registration is complete, the powerplant creation page is displayed. Enter the name of the power station. Click Next to go to the inverter binding interface.

Enable the bluetooth function of your Android phone.

iPhone Bluetooth on by default.

3 Plant creation configuration Use help



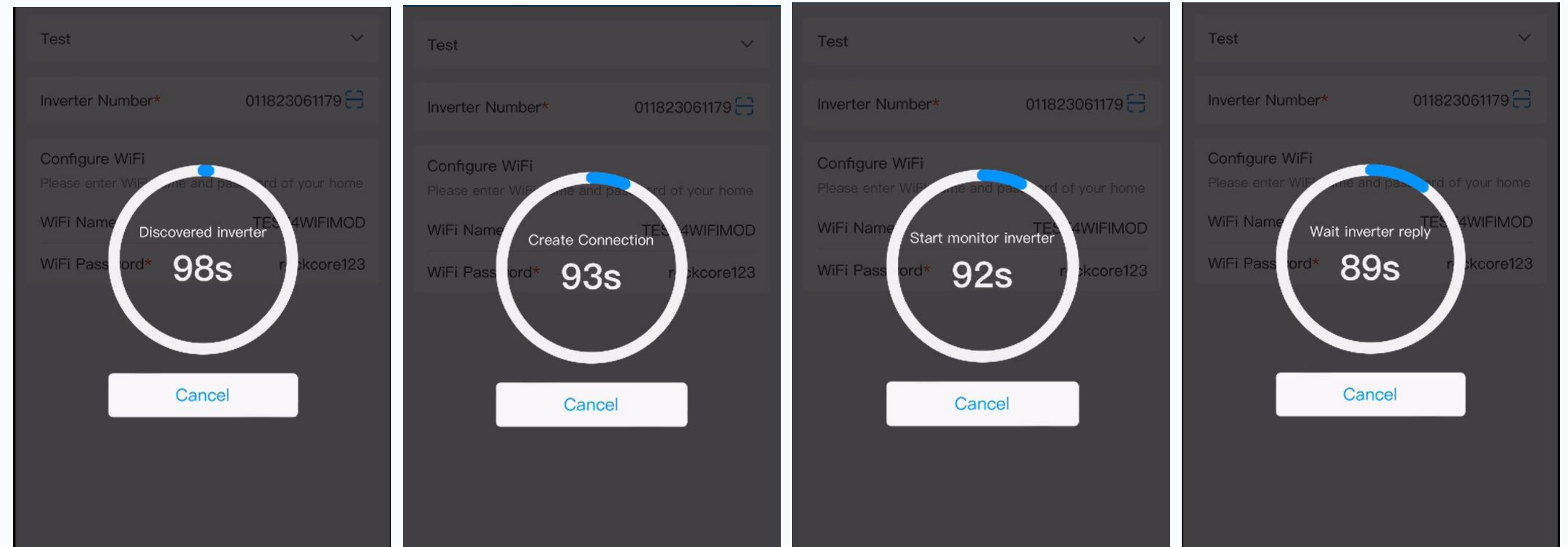
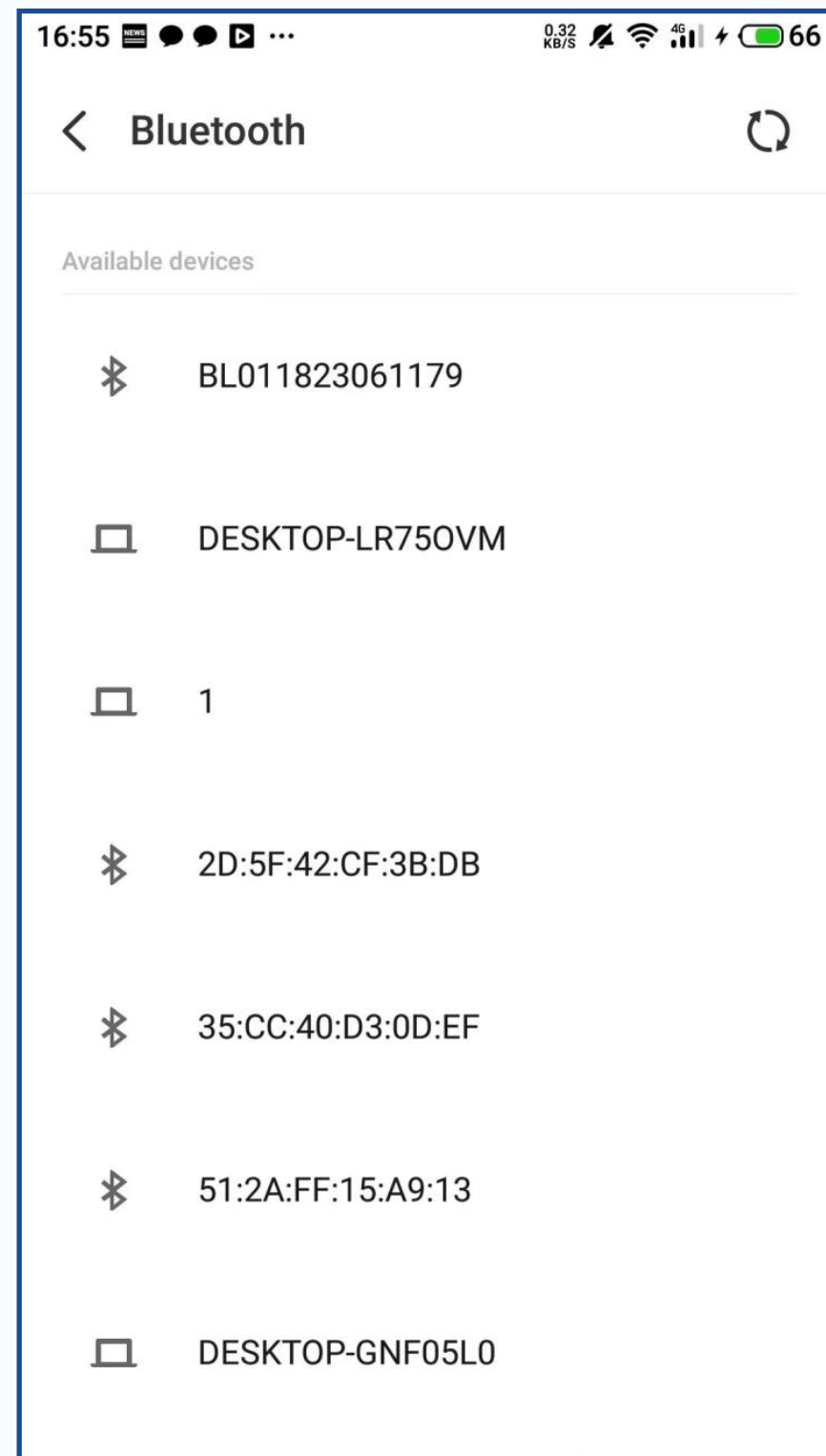
a After creating the station, clicking magnifier button will search the inverters around the cell phone on-site. Then the app will list all available machines' serial numbers on-site(Grey serial number means it has been selected or registered in the other station). Check the serial number from machine's top side and select it from the app list. Please make sure 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](#)



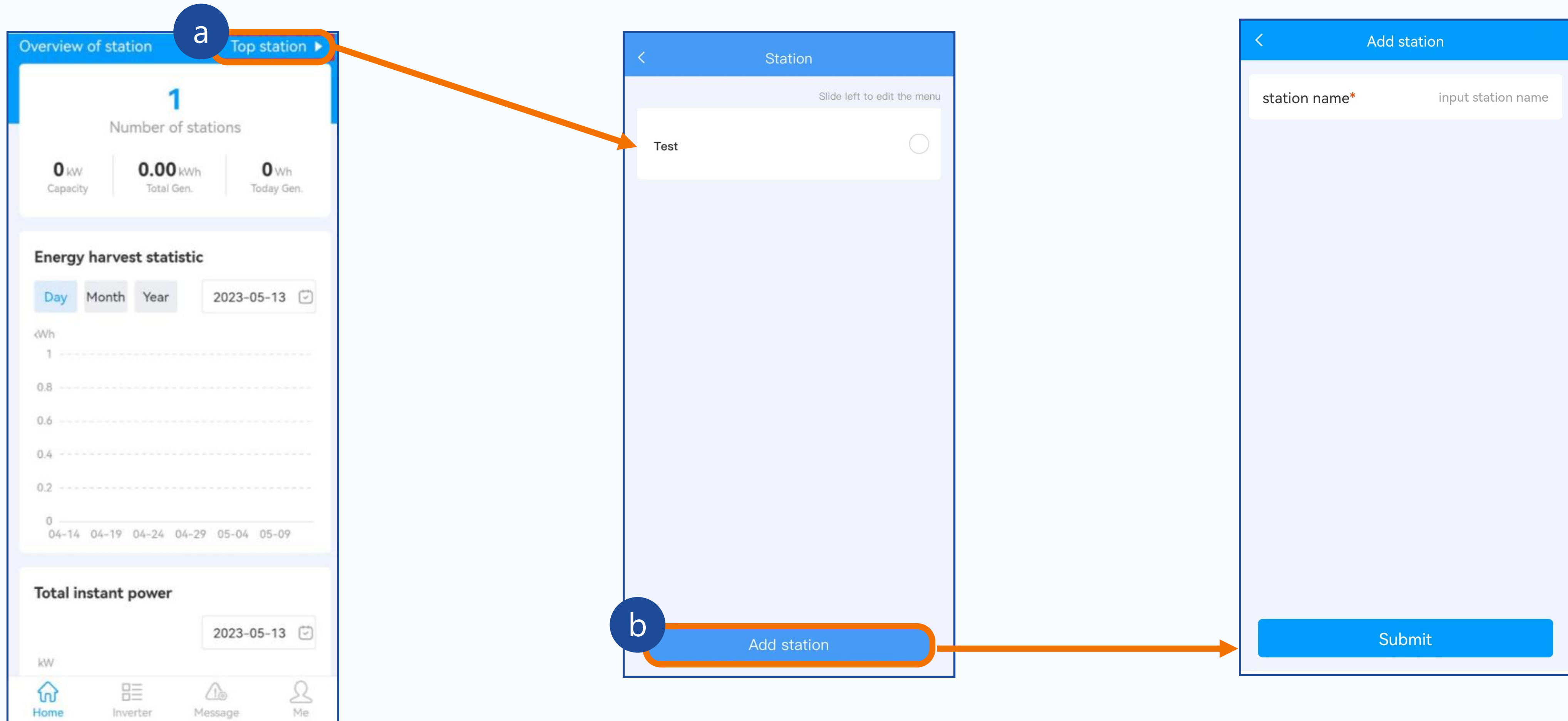
When using Bluetooth of Android phone to configure Wifi, we'd better scan,capture and save the Bluetooth devices near the inverter (recommend within 10 meters) ,just like left picture.

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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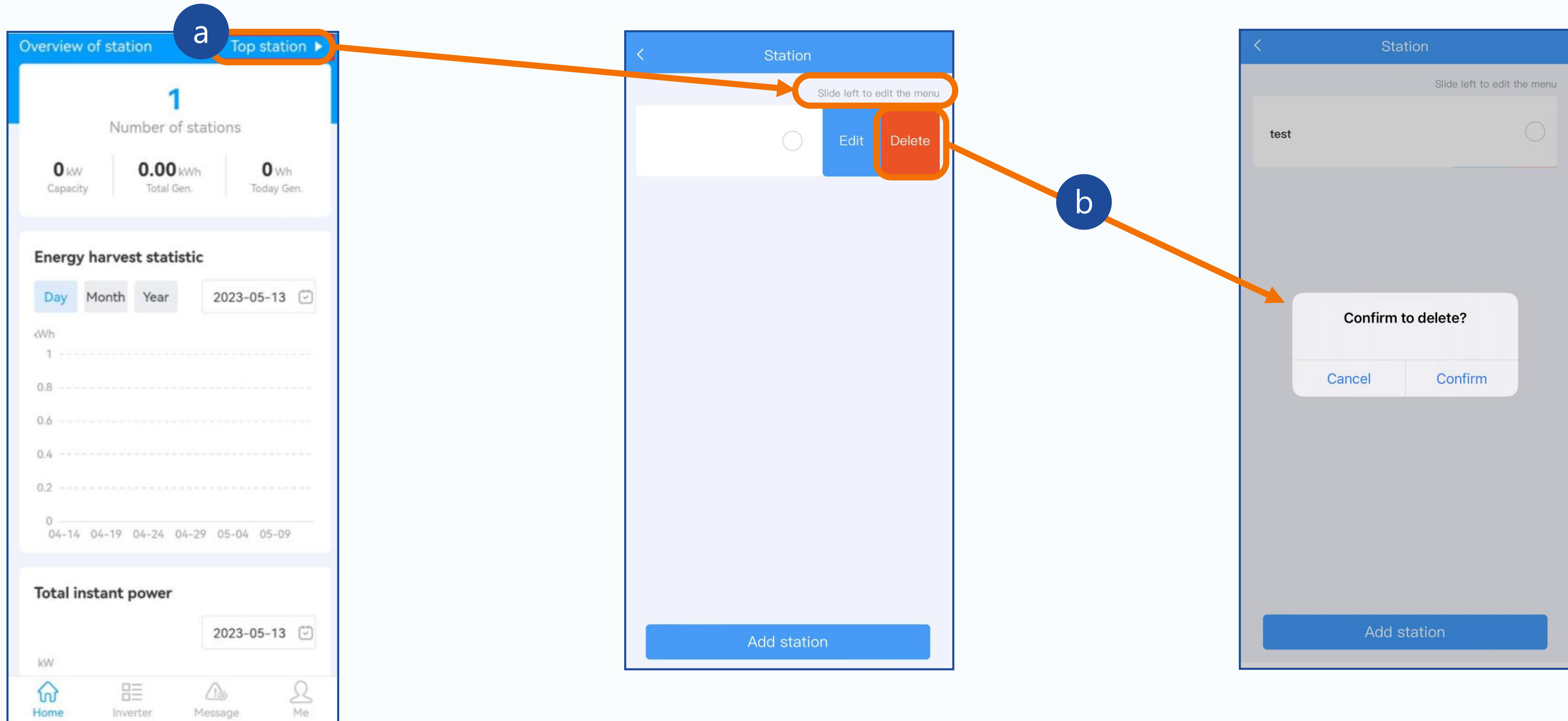


5 Delete power station

Use help



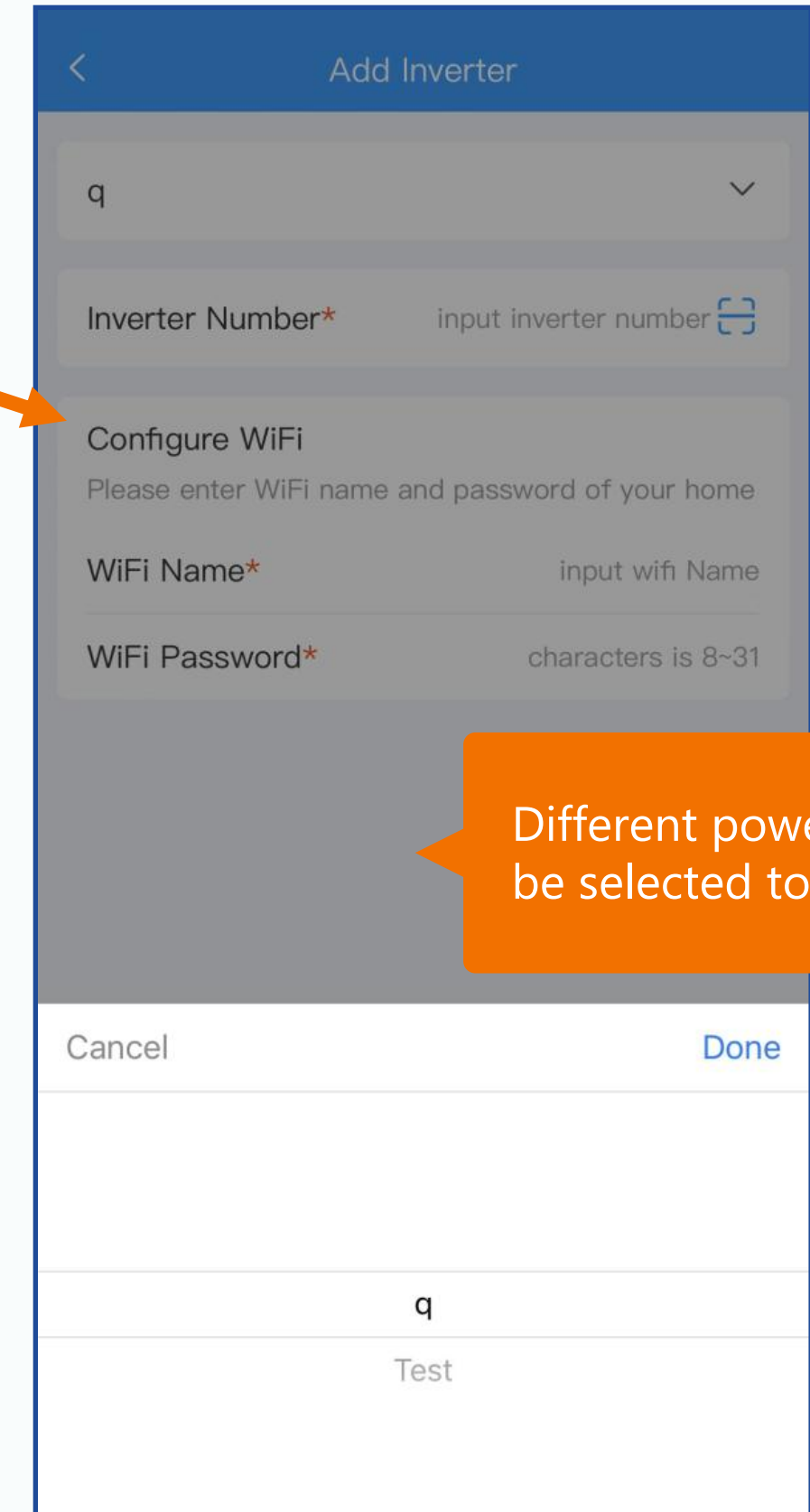
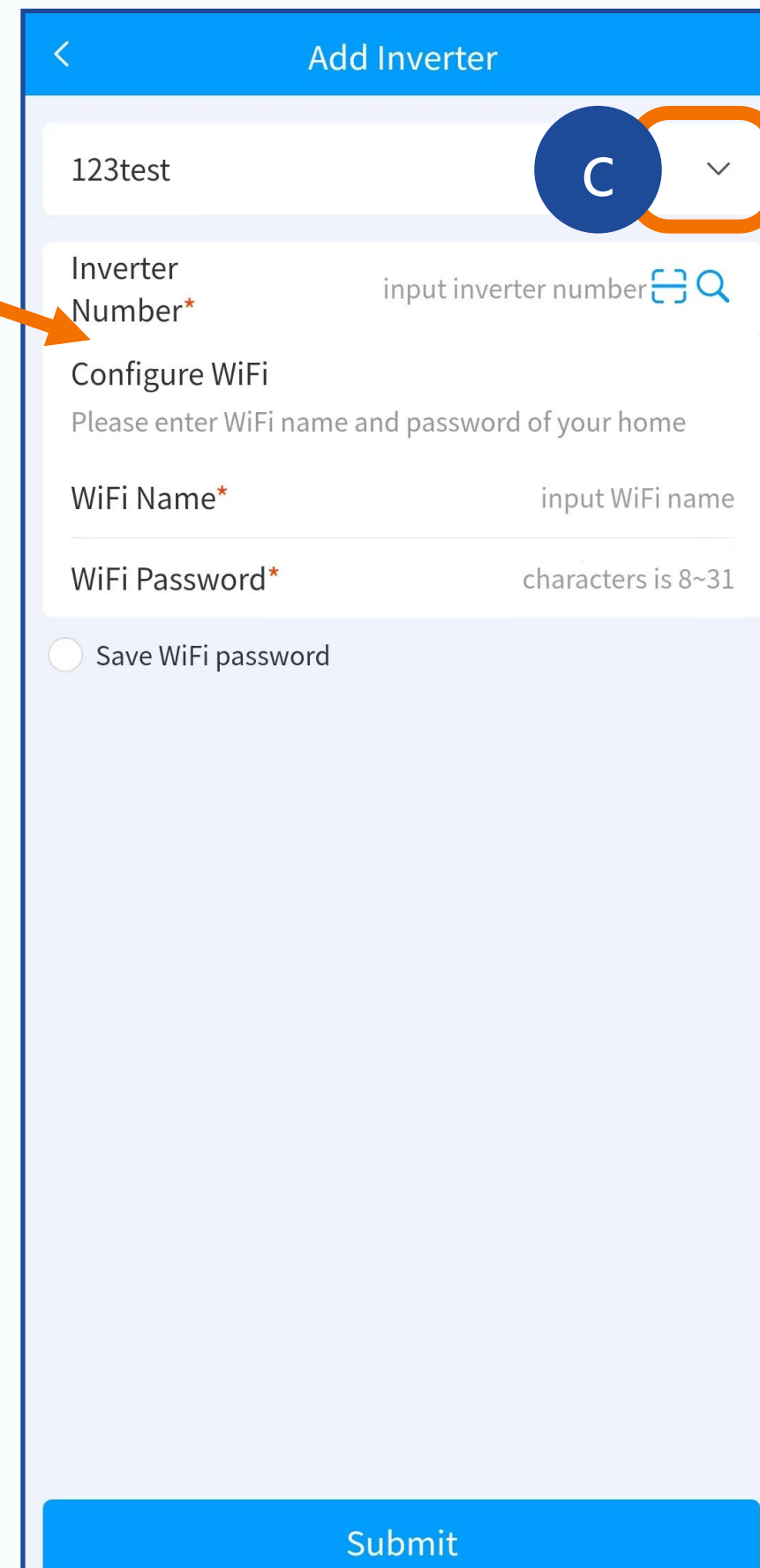
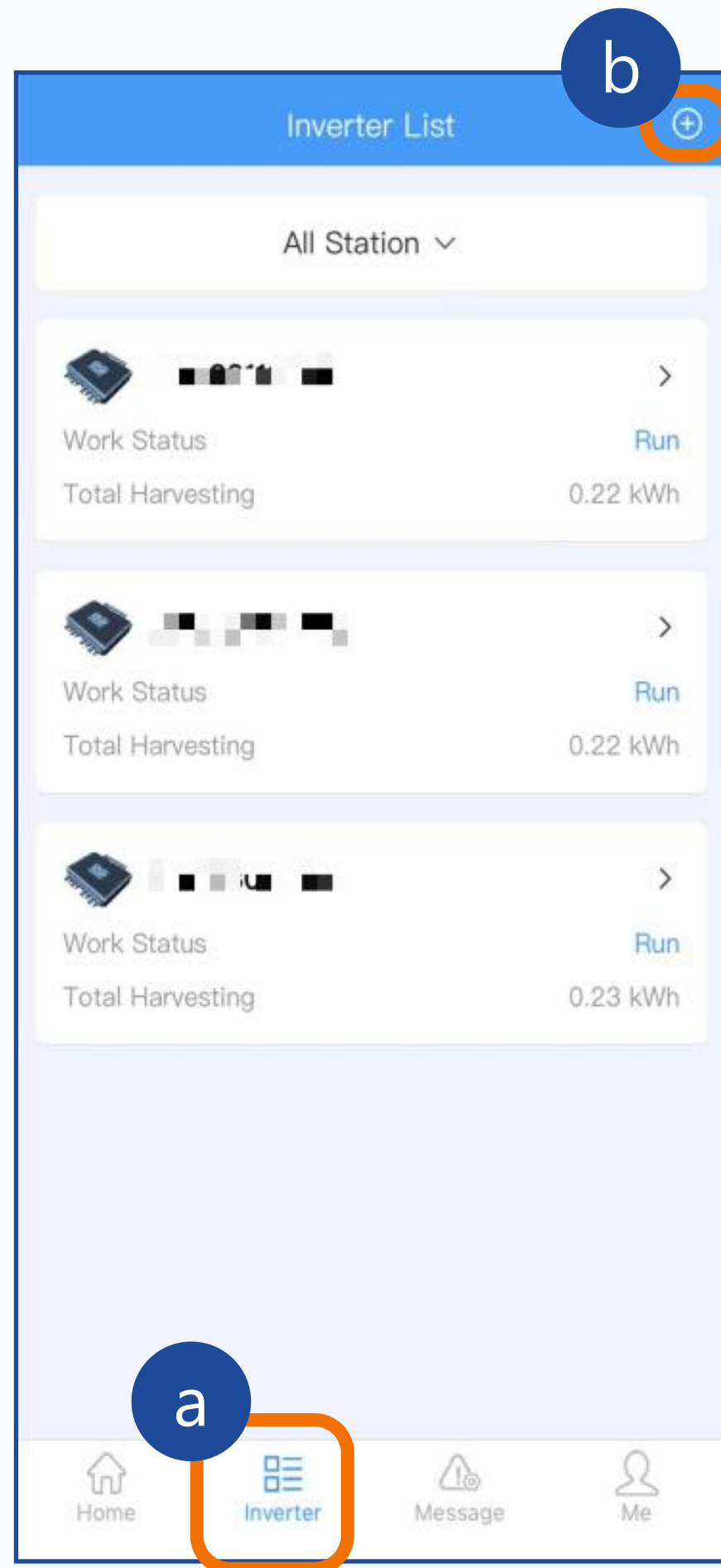
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6 Add an inverter if an inverter already exists



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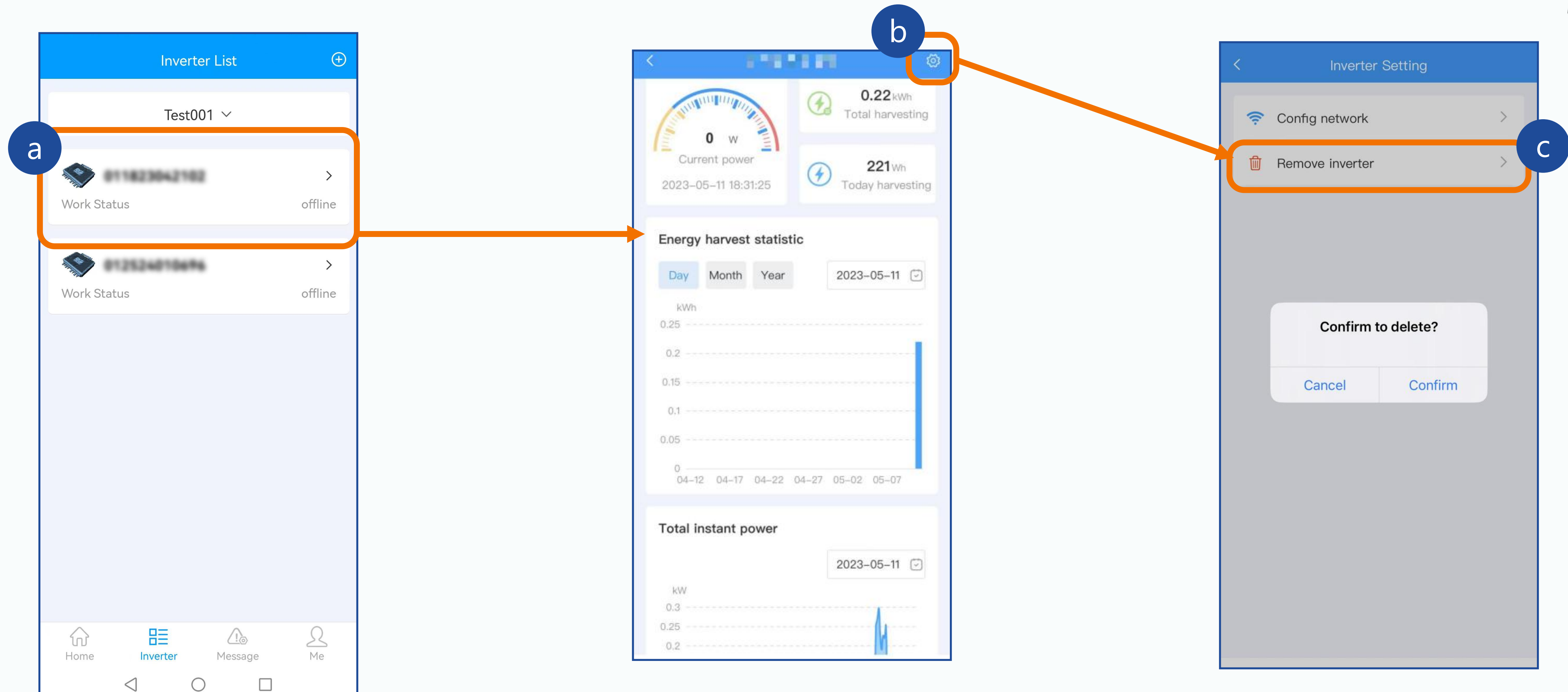


Different power stations can be selected to add inverters

7 Delete inverter



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If an Amazon customer wants to return a product, it is essential to instruct them to delete the machine's serial number on the APP. The steps are as above.

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

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

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

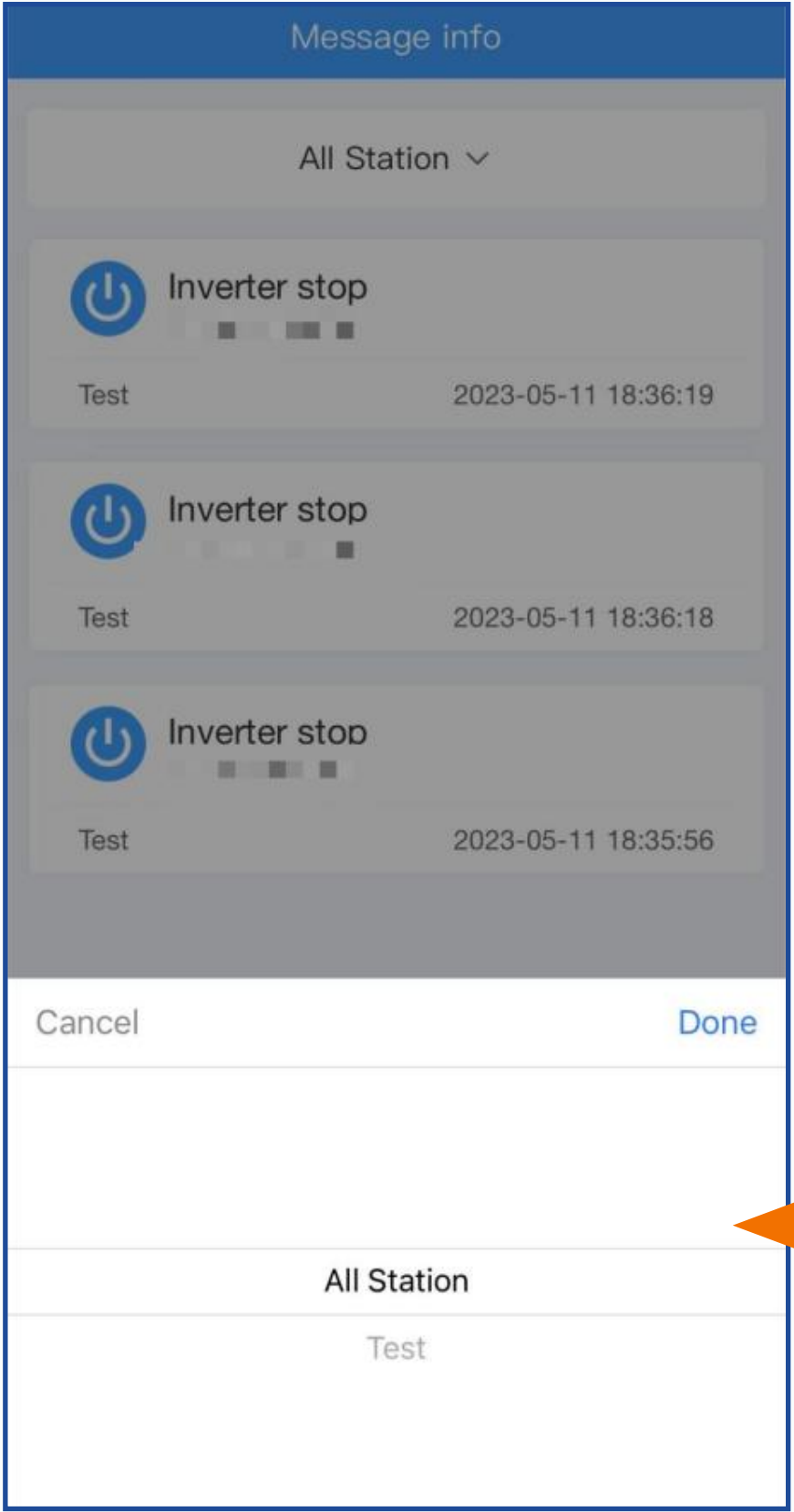
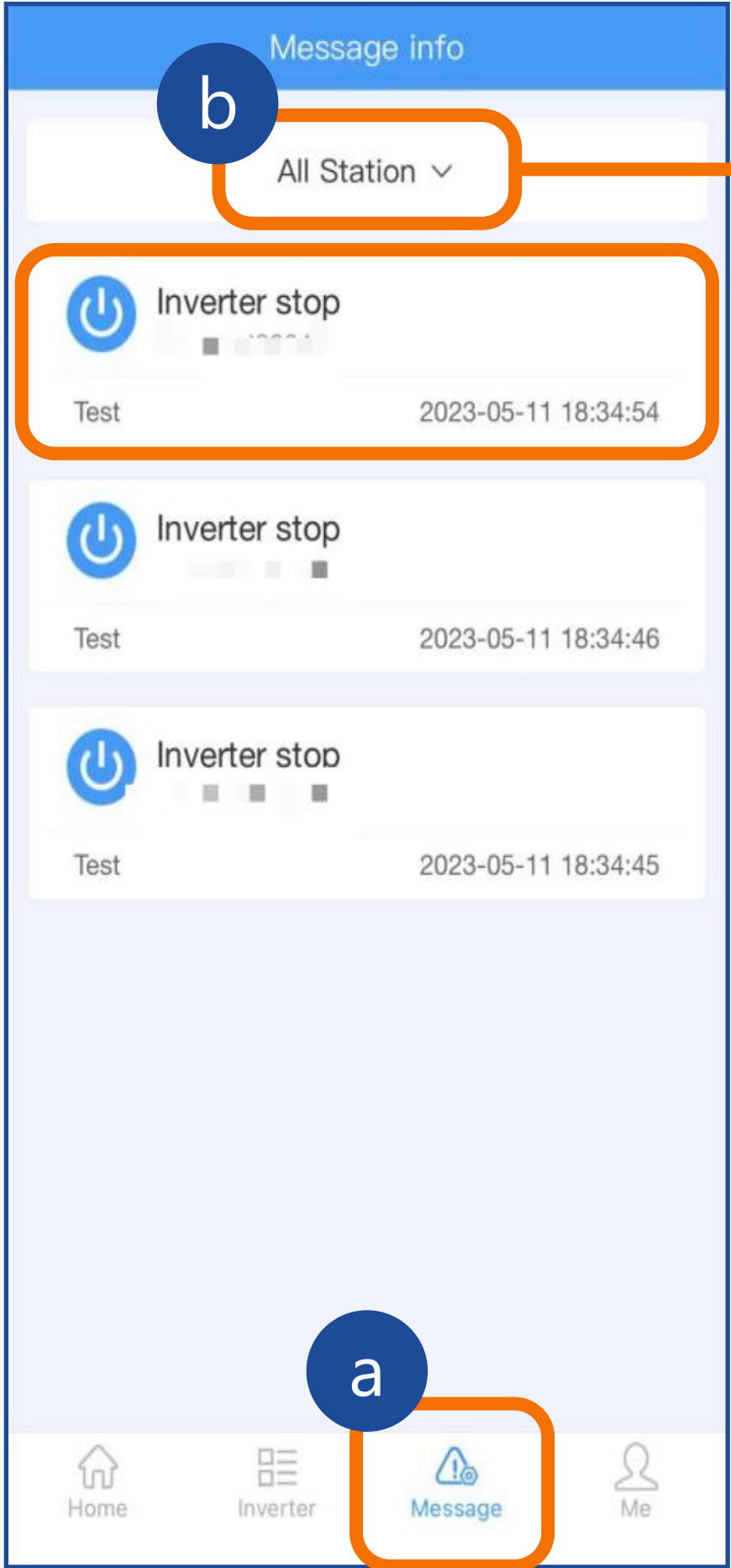
Click the inverter to enter the page, you can read the inverter data

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.

9 The machine has been used





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中国联通 4G 60% 11:09

< Add Inverter

Test001

Inverter Number*  

Configure WiFi
Please enter WiFi name and password of your home

WiFi Name*

WiFi Password*

The inverter number already be used

Set WiFi password

Submit

If the customer purchases a machine and encounters a prompt during network setup indicating that it has already been used, please contact your supplier or send mail to us: service@rockcore.com.cn



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THANKS