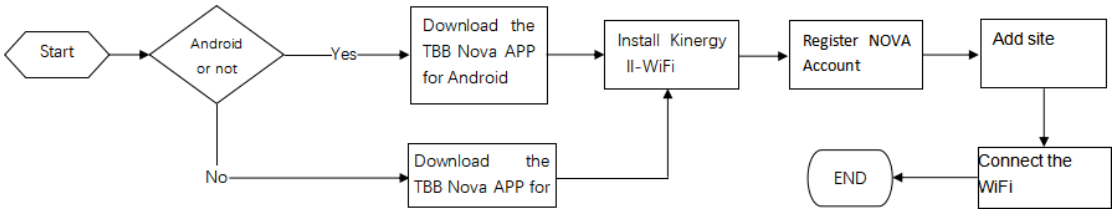
Kinergy II WiFi Quick installtion Guide

Version record

Date	Version	Remark	Author
09/06/2023	V1.0	First version	Allen Zeng Gabby Zhong

1. Step Flow Chart



2. TBB NOVA APP Download QR Code

App store

Android

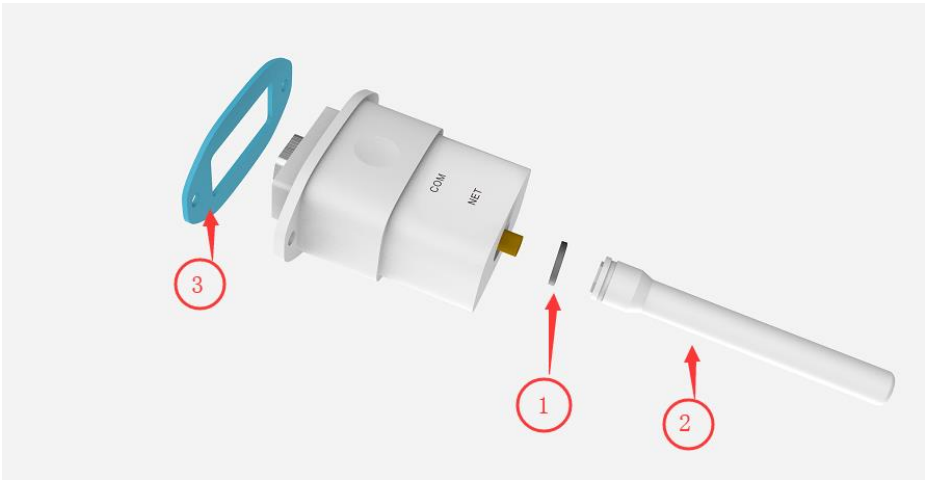
Google Play

APK Download

3. Electrical Installation

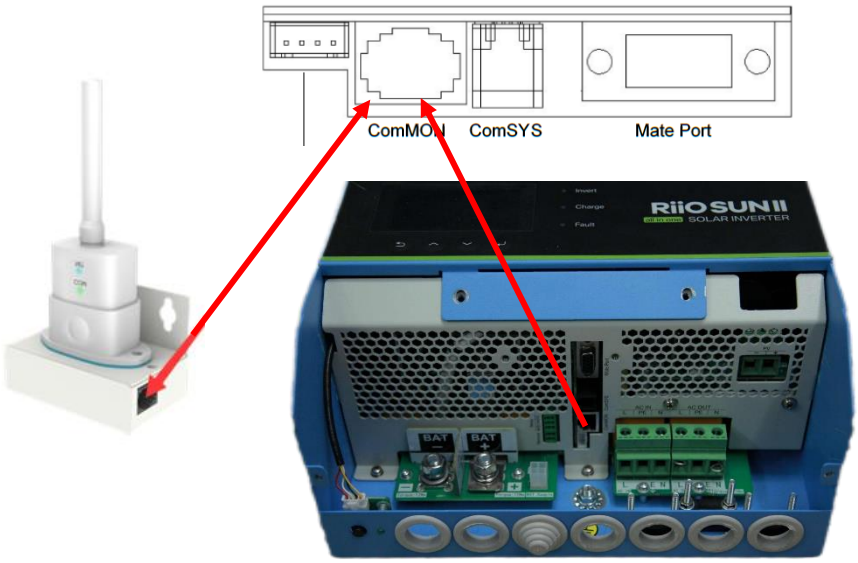
(1) Kinergy-Wifi Module assembly

Please refer to the following steps for assembly

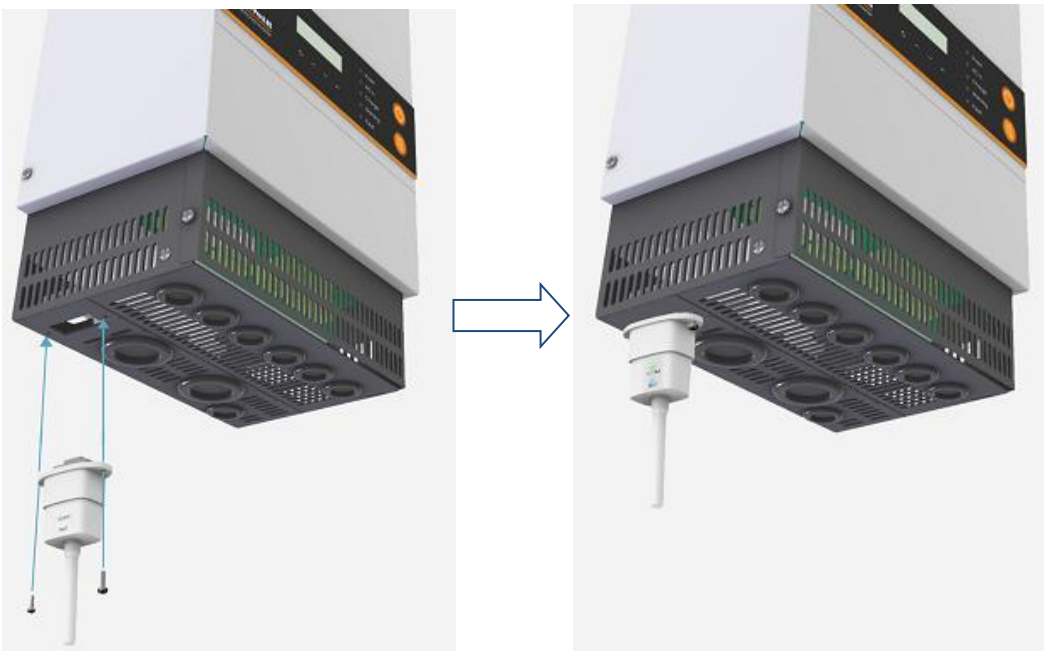


(2) Connect the device

<1>Transfer method （Suitable for RiiO, RiiO Sun, RiiO Sun II, Apollo Matrix and Apollo Maxx series）

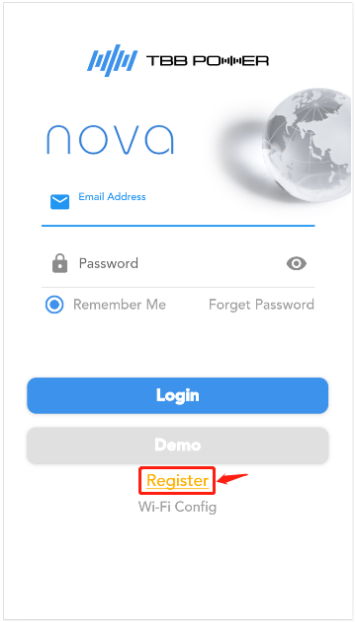


<2>Direct connection （Suitable for Kinergier Pro series）

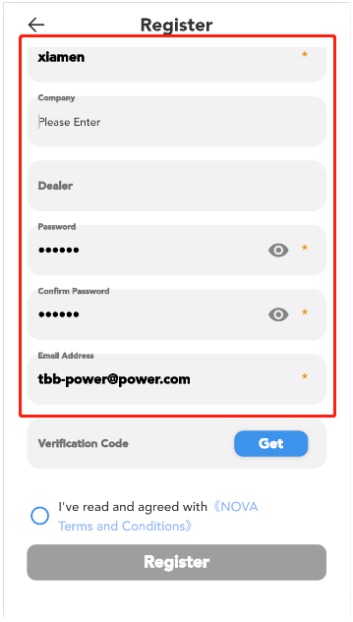


4. Register NOVA Account

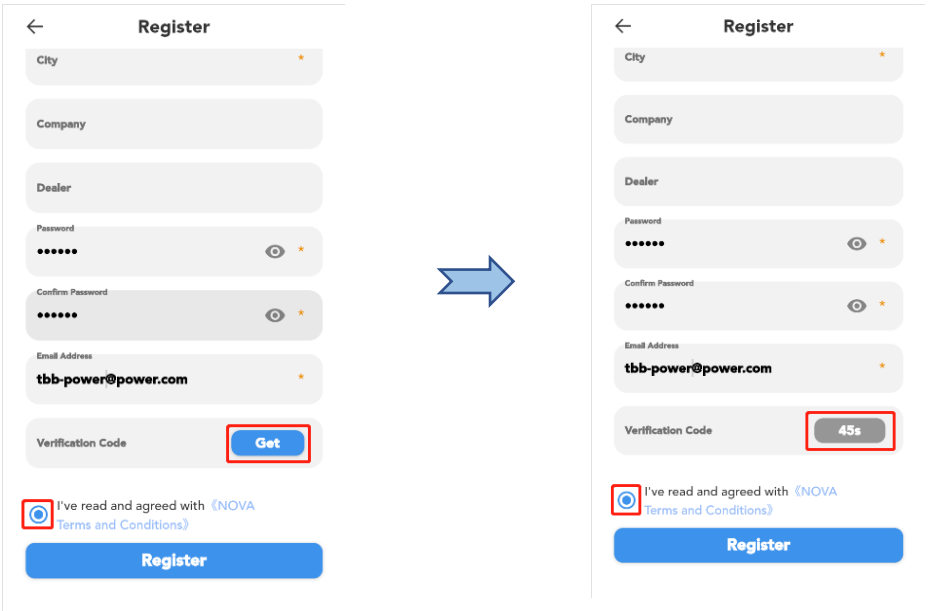
<1> Click [Register]



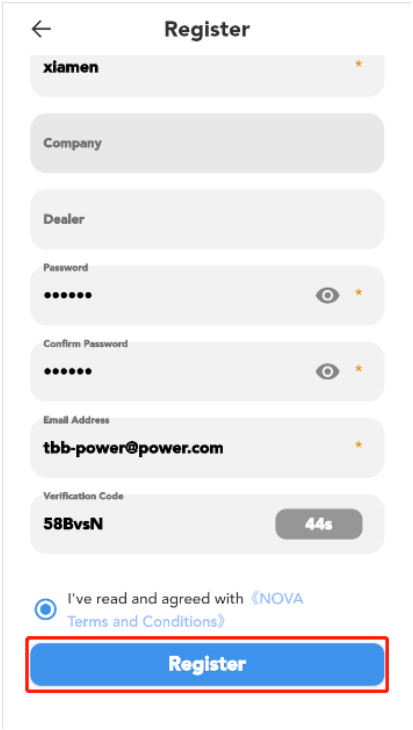
<2> Enter information for registration



<3>Click the [Get] button and enter the received verification code



<3> Click [Register]



Note:

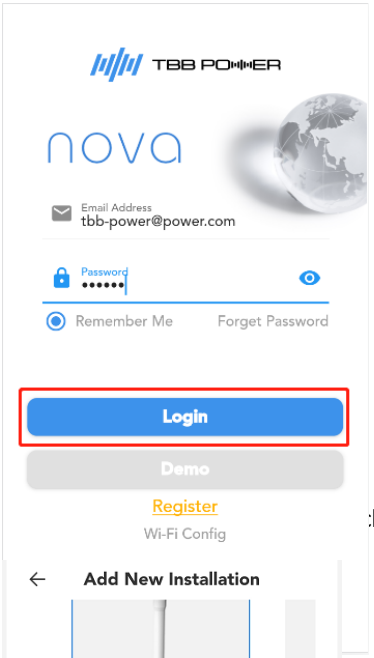
1. Leave the “Dealer” field blank, otherwise it will cause registration failure.

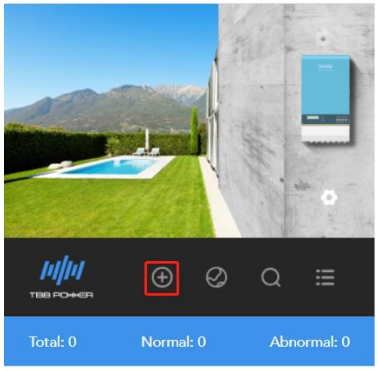
2. If you don’t receive the verification code, please check if the email address is correct. If it is correct, you can check if the verification email is in the spam mailbox. If there are still issues, pls contact TBB after- sales team.

5. Add Site

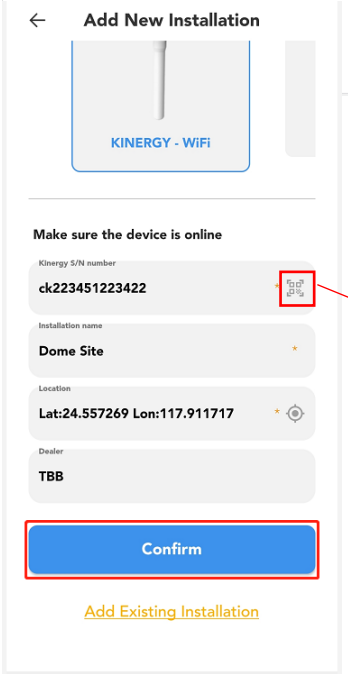
<1> Enter the account password and click [Login]

<2> Click the icon:





:k [Confirm]





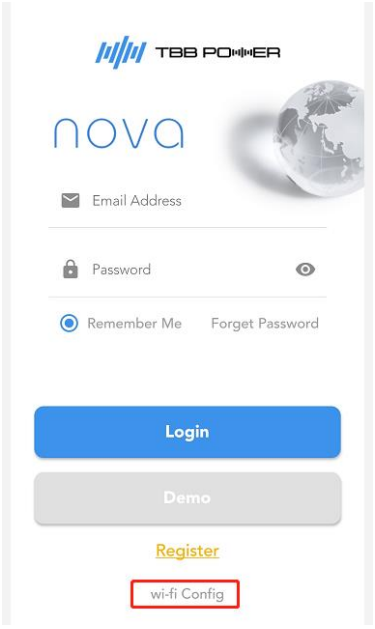
Note:

Leave the “Dealer” field blank, otherwise it will cause registration failure.

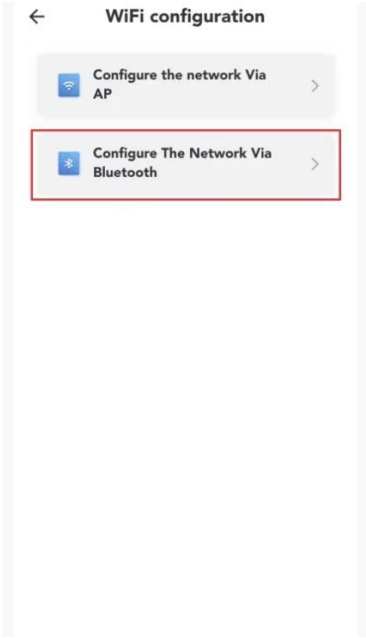
6. Wireless Router Configuration（NOTE: Power the equipment first）

(1) Enter the configuration interface

<1>Click the[Wi-Fi Config]



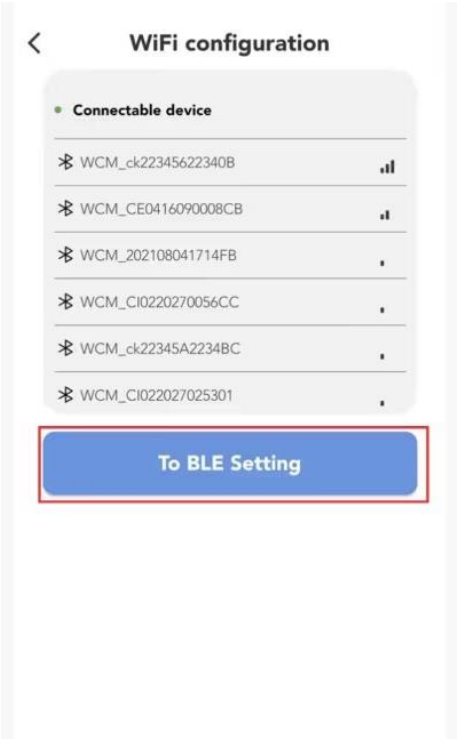
<2> Click the [Configure The Network Via Bluetooth] button



<3> Click the [Next step] button



<4> If the Bluetooth is not turned on, please click the [To BLE Setting] button to enable Bluetooth.

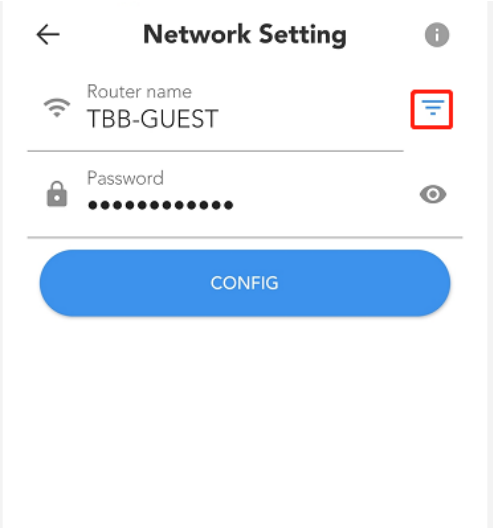


<5> Click on the Bluetooth name: WCM_XXXXXXXXXXXXXX to pair. The combination of 14 alphanumeric characters following "WCM_" is the serial number of the Kinergy.

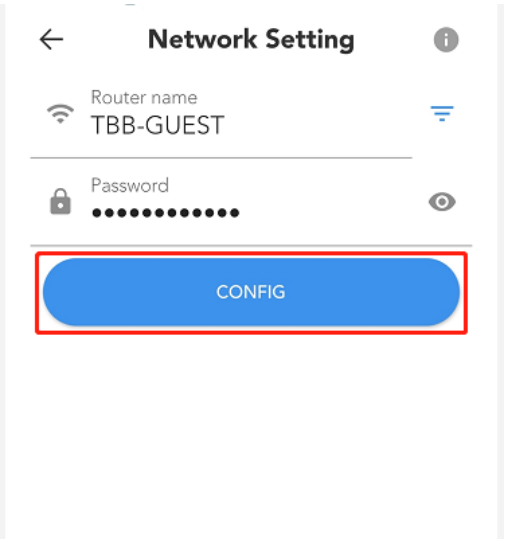


<6>After successful Bluetooth pairing, click the WLAN selection button: , then choose the wireless network to be connected to and enter the password. Please note that the iOS version only supports

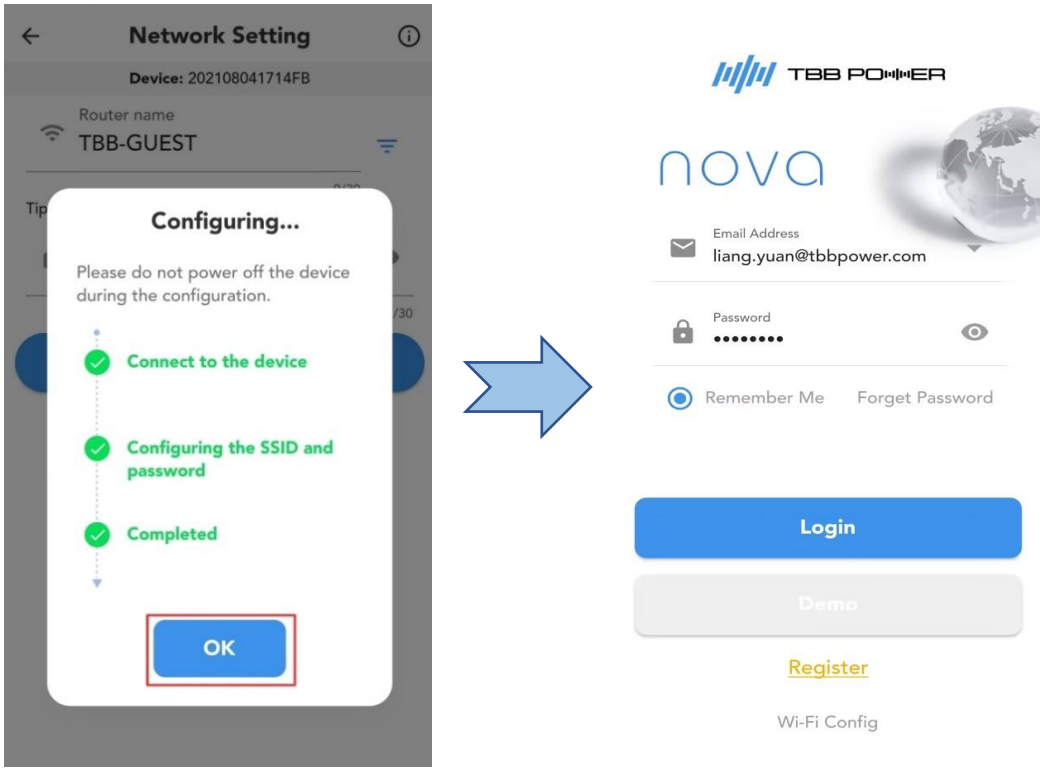
manual input of the wireless network name and password.



<7> Click the [CONFIG] button



<8> Click the [OK] button, and then the interface will automatically return to the login interface, indicating successful configuration.



7. WPS Network Configuration

When the wireless router supports WPS (Wi-Fi Protected Setup) function, you can achieve quick network configuration without entering a password through this function. The operation steps are as follows:

Step 1: Trigger the WPS network configuration of the wireless router. The routers that support WPS function have a button with the word "WPS".

Step 2: Press and hold the "Key" button on the Kinergy II (2s<=t<5s). During this time, the Com and Net lights on the Kinergy II will alternate flashing green. When the green light stays on continuously, it indicates a successful connection between the Kinergy II and the router.

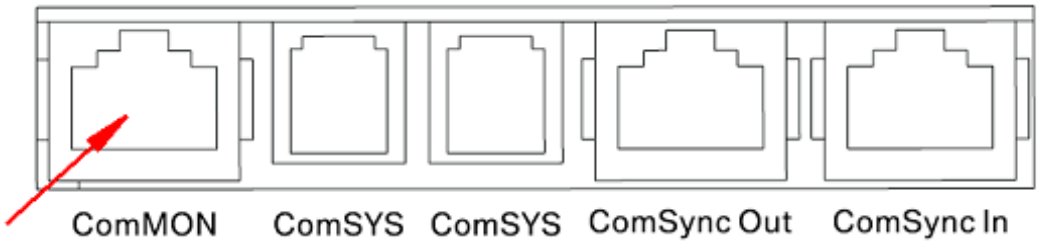
8. Indicator Status Description

No.	Indicator Light	Indicator Status	Status Description
1	COM	Flashing red	The module is disconnected from the connected device
		Flashing green	The module is communicating with the connected device
		Indicator off	The module has successfully communicated with the connected device
2	NET	Flashing red	The module is not yet connected to the network
		Red light stays on	The module is trying to connect to the server
		Flashing green	The module is establishing communication with the NOVA backstage
		Green light stays on	The module is connected to the NOVA backstage successfully
3	COM、NET	Alternate flashing red and green	Hardware undergoes a self-check process upon module power-on
		The red lights stay on simultaneously	Identify the device upon the module power-up.
		COM light off, while NET green light stays on	The module is connected to the network and working normally

9. Common Fault Analysis

(1) After connecting the module to the inverter port by using the Transfer adapter, the module is functioning abnormally.

Please confirm with the TBB after-sales team the device model and corresponding interface definitions for the module, as Transfer typically only interfaces with ComMoN. The device interface is typically defined as follows:



(2) When adding a device to the app, it prompts a failure?

Please check if the entered serial number is correct. The serial number should consist of 14 digits. Please pay attention to the distinction between "0" and "O". Alternatively, you can try manually entering the serial number.

Illustration for adding the S/N code:



(3) During the configuration process, the mobile phone cannot find the Bluetooth signal emitted by KinergyII. Try configuring the Kinergy II by using the WPS method (provided that the router has WPS functionality). If WPS connection is impossible or the router does not support WPS, try restarting the Kinergy II. If the issue persists, please contact the authorized dealer for repair or replacement.