

# *WiFi Module User manual*

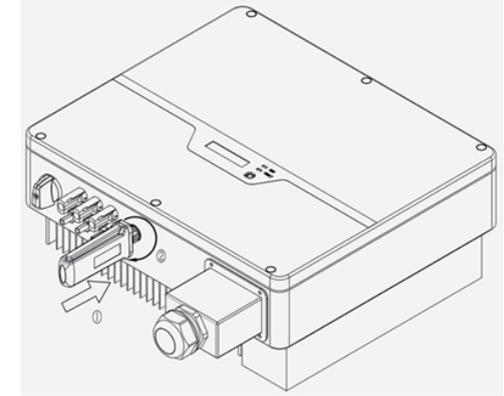
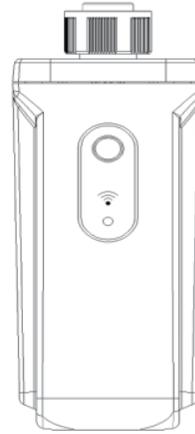
*V2.0*

Renac Power Technology Co.,Ltd.

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# 1. Installation

1. Insert the WIFI module into the COM port of the inverter
2. Tighten the fixing bolts on the module clockwise
3. Power on inverter.



# 2. Download & Install Mobile APP

**There are two ways to download renac portal:**

- a. Download and install <Renac Portal> mobile app by scanning the QR code below
- b. Download <Renac Portal> from Apple Store / Google Play



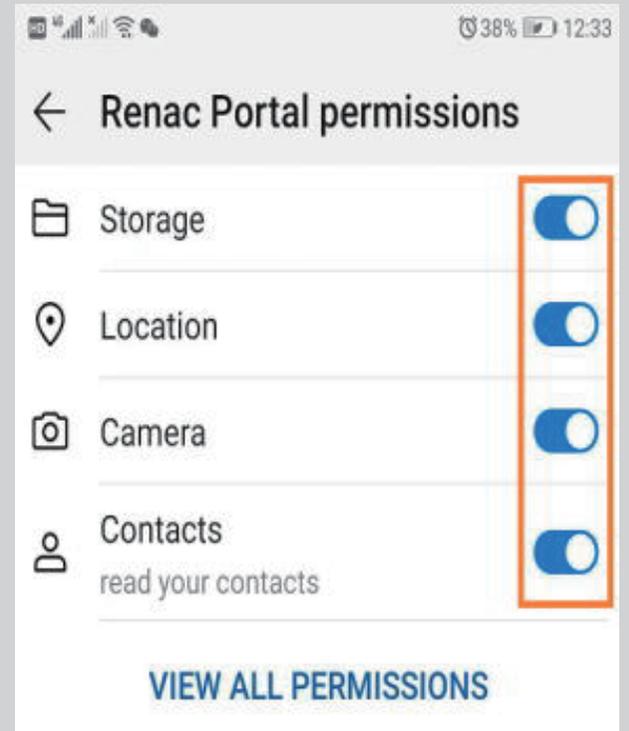
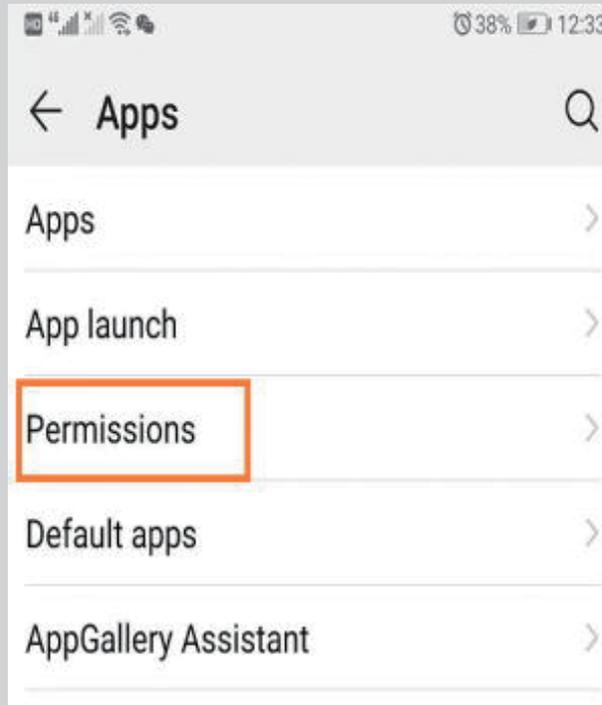
Android



IOS

## Install <Renac Portal> & Enable Permissions

When the user installs the APP for the first time, please set all the permissions of the APP to be enabled in the “Settings”-“Apps”-“Permissions”, so that the SSID can be obtained correctly during WIFI setting.



## 3. Device Registration

3.1 Enter APP and enter the account & password to enter the system. If no, please click [Register] in the red box to register a new account.

RENAC

username

password

Login

Forgot Password? **Register**

demo

Visitor Login

3.2 After entering the system, click [+] in the red box in the upper right corner to add a new power station.

Station Name / SN

Failure Devices WiFi Setting

Power Output (W)	Power Capacity(kWP)
0	0
Daily Yield(kWh)	Total Yield(kWh)
0	0
Daily Income (¥)	Total Income( ¥)
0	0
Normal Devices	Daily Running Time(h)
0	0.00
Carbon Offset()	SO2 Emission Reduction()
0	0

Station List

No stations

Home Statistics Service User

3.3 Add the power station page, fill in the corresponding information, click [Add station] at the bottom to add a new power station (For "installer" item can be ignored. If you want to link to one installer account, you can enter the installer account name .All options with red\* is required)

Add Station

Station Name \*  
The name must not exceed 25 characters

Power Capacity \*  
kW

Commission Date \*  
2019-04-11

Installer  
Installer

Time Zone\*  
(UTC+8)Beijing,chongqing,Hong Kong,Urumqi

Continent\*  
Asia

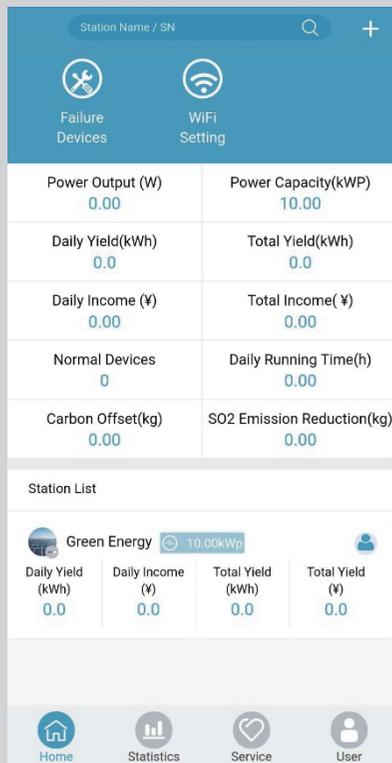
Country\*  
China

Province / State\*  
-- Please select --

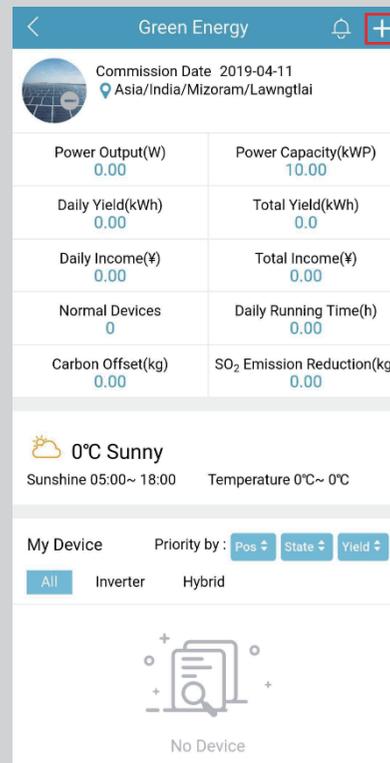
City\*  
-- Please select --

Detailed Address  
the length must limited to 250 bits

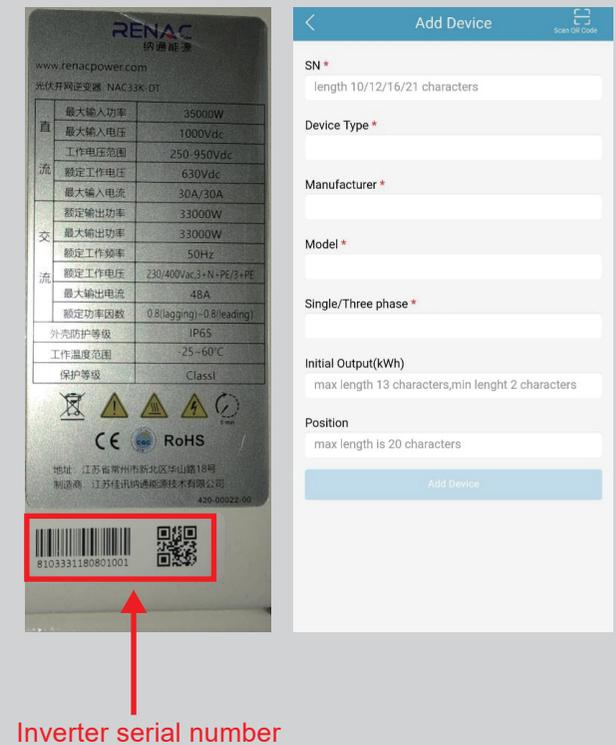
3.4 After adding the power station, jump to the power station overview page and click on the newly added power station name, as shown in the following figure [Green Energy], enter the device overview interface.



3.5 On the Device Overview page, also click on the [+] in the upper right corner to register the new device.

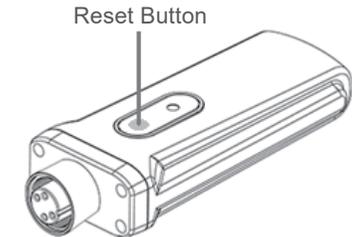


3.6. Locate the electrical label on the inverter, enter the serial number of the device under the Electrical label in the device registration page SN (support automatic scanning with the camera), then click on the blank space of the page, the device information is automatically filled in, and then click [Add Device] to complete the device Registration operation



## 4. Reset WIFI module

When the WIFI module needs to reconnect to the new WIFI Router, press and hold the reset button on the module for more than 5 seconds, the orange indicator will flash, the module resets successfully, The Reset button as shown in the figure below.

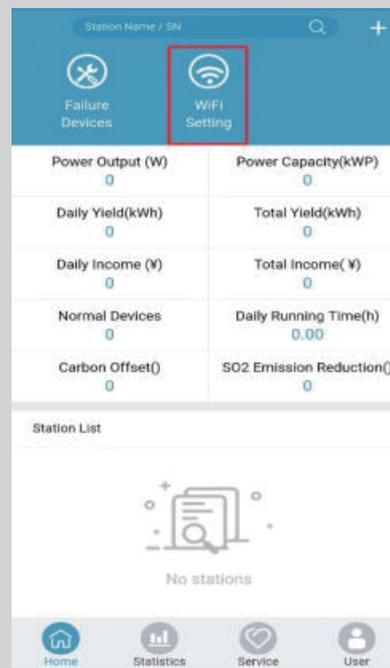


## 5. WIFI Setting

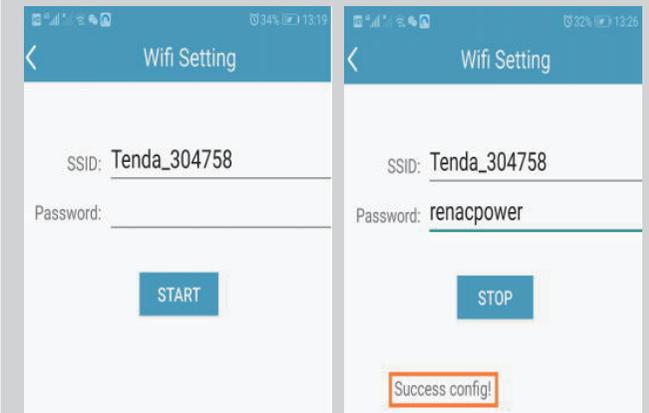
5.1 Make sure there is a good WIFI router signal overlay near the inverter, turn on the mobile phone's WLAN switch, and connect the client's WIFI router.



5.2 Open the Renac Portal, On the power station overview page, click [WIFI Setting] in the red frame.



5.3. The WIFI setting will automatically get the SSID (WIFI router's name). Enter the password of WIFI router and click [START]. A few seconds after shows "Success config!", the yellow light of the WIFI module stops flashing .It means the WIFI module was configured successfully.

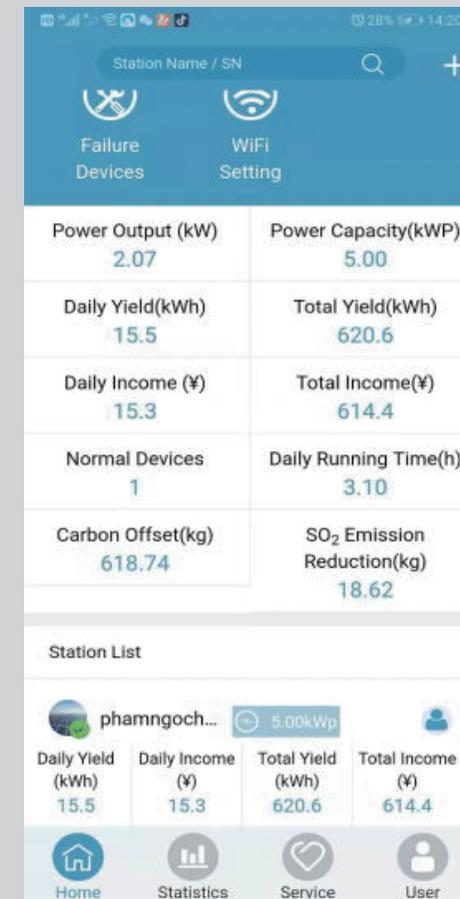


## ● Indicator Light Status:

Indicator light	Yellow Flashing	Yellow Stay on
Status	Enter configuration mode	WiFi module is configured

Note : If the user enters the PV monitoring system for the first time within 10 minutes after completing the above settings, please check the live status interface in Renac Portal . If the data of the real-time status interface is displayed, the network settings and other connections of the data acquisition module are successful.

The following pic shows data upload successfully:



# Contact Us

If you have technical questions about our products, please contact the Renac service hotline .We need the following information to provide you with the necessary assistance:

- ▲ The serial number of the collection box module
- ▲ Inverter SN and model
- ▲ User name and power station name

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