# WiNet Configuration WiFi Setup

Disclaimer

The material in this document has been prepared by Sungrow Australia Group Pty. Ltd. ABN 76 168 258 679 and is intended as a guideline to assist solar installers for troubleshooting. It is not a statement or advice on any of the Electrical or Solar Industry standards or guidelines. Please observe all OH&S regulations when working on Sungrow equipment.

WiNet is new product launched for the inverter online monitoring. Its new function called **Smart Configure** will make the WiFi configuration more smoothly and efficiently. Following are the Basic information for this new product: WiNet
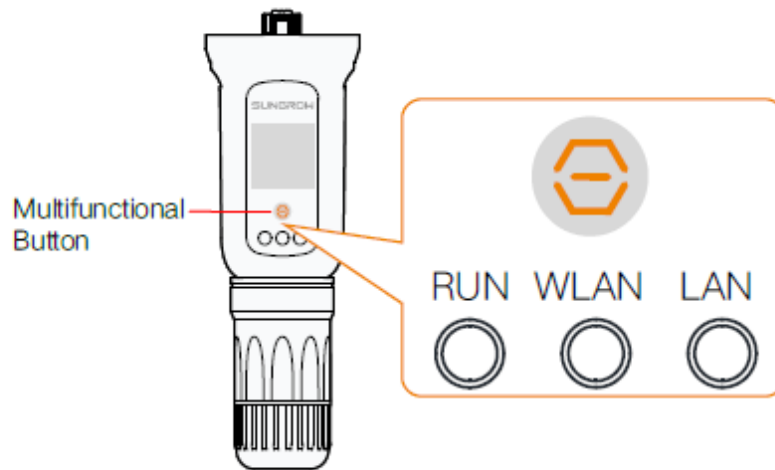
• Description of Indicator Status

Indicator	Status	Description
RUN	Off	Not connected to external power supply
	Blinking green	Normal operation
	Steady red	Module fault
WLAN	Off	No data exchange
	On	WiFi connected, no data exchange
	Blinking slowly	In data exchange
	Blinking quickly	In SmartConfig mode (factory default mode)
LAN	Off	No data exchange
	Steady green	Ethernet connected, no data exchange
	Steady green, blinking red	In data exchange

• Description of Multifunctional Button

Operation	Description
Press once	Turn on or off the SmartConfig mode
Press 3 times	Turn on WiFi hotspot, password-free access by default, valid within 30 minutes WiFi hotspot can be turned on only, turning off is unavailable
Press and hold for 5s	Restore factory default

How to configure the WiNet

Step 1 Connect the mobile phone with the customer's home Wi-Fi network. **Please be aware of the WiNet dongle only compatible with 2.4G signal**. For example. make sure the mobile connected with Telstra0592 instead of Telstra0592-5G

Step 2 Open the APP iSolarCloud, login the account and click the top right PLUS icon to create an plant
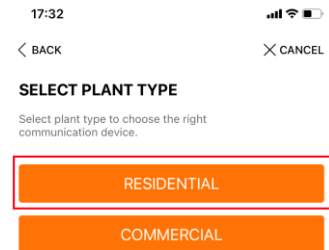
Step 3 Select the **RESIDENTIAL** as plant type
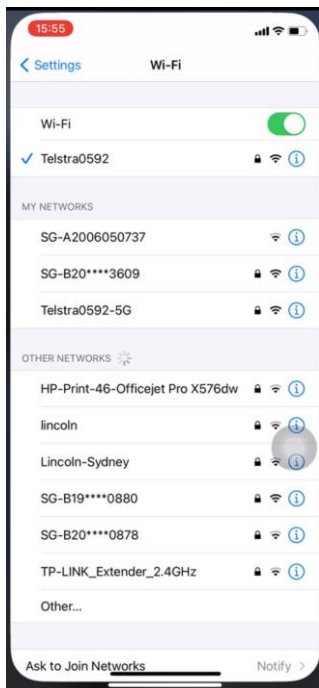
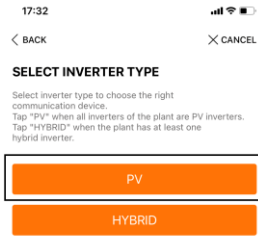Step 1   Step 2   Step 3

Step 4 Select **PV** as inverter type
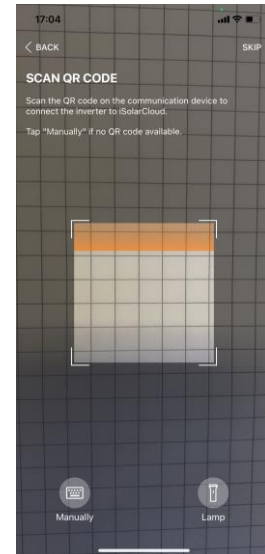
Step 5 Select **WLAN** as internet access

Step 6 Scan the **QR code** on the front of Wi-Net dongle

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Step 4	Step 5	Step 6

Step 7 APP will pop up **EASYCONNECT INSTRUCTION** after scanning the EyeM4 QR code successfully. Press '**Multifunctional Button' only once** on the WiNet to enable the SmarConfig mode. Then click NEXT on the iSolarCloud APP.

Step 8 Check the home network name and enter the **home network password**. Make sure all details filled correctly then click **NEXT.**
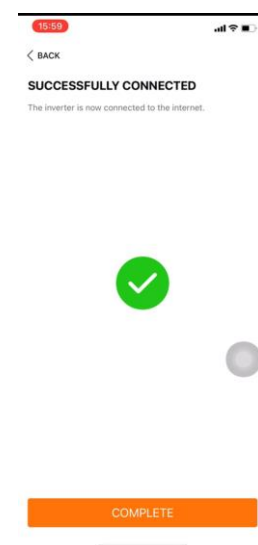
Step 9 Wait for 15-20 seconds, APP will pop up the information to inform **SUCCESSFULLY CONNECTED.** Then you can click complited to finish the configuration.
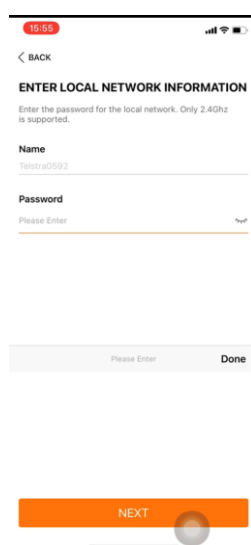
Step 7	Step 8	Step 9

If the module cannot be connected to the iSolarCloud, take corrective measures as follows:

No.	Fault	Corrective Measure
1	Indicator WLAN is off	Check, through the iSolarCloud App or the built-in Web, if the module is connected to the home router.
2	Indicator WLAN blinks quickly	Check, through the iSolarCloud App, if the module is connected to the home router.
3	Indicator WLAN keeps on for more than 1min	1) Check and ensure that the home router can access network normally. 2) Check whitelist/blacklist setting of the home router. Add the iSolarCloud network to the whitelist or remove it from the blacklist when necessary. iSolarCloud website: api.isolarcloud.com, api.isolarcloud.com.hk, api.isolarcloud.eu 3) Check settings of the home router and ensure that the port 19999 is available. 4) If the fault still persists, contact SUNGROW.
4	Indicator LAN is off	1) Check and ensure that connections between the data cable and the module as well as the data cable the home router are normal. 2) Replace the data cable and perform the foregoing step again.
5	Indicator LAN keeps on for more than 1min	Method 1: 1) Check if the home router is set to a static IP. If so, configure the static IP through the iSolarCloud App or the built-in Web. 2) Replace the data cable and perform the foregoing step again. Method 2: Refer to the corrective measures mentioned in No. 3.

If the issue persists after following above procedures, please take photos testing on site and contact Sungrow Service Department on 1800 786 476 or email to service@sungrowpower.com.au, Monday- Friday 9am - 5pm (AEDT).