solis

WiFi Stick Datalogger
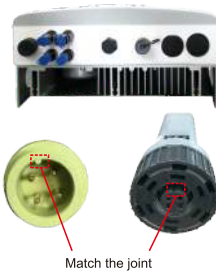## Quick Installation Manual

Version: 3.1

Delivered Content
- 1 WiFi stick
- 1 WiFi Antenna
- 1 Quick Installation Manual

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1 Install the datalogger

Connect the datalogger to the corresponding 4-pin COM port of the inverter. A Solis 5K inverter is used here as an example.
Please follow the instructions below:

Match the joint

Install the datalogger:
1. Install the antenna to the datalogger
2. Insert the datalogger to the inverter COM port
3. Rotate the black circle clockwise

② ③

⚠ **NOTE**
Only rotate the black circle, not the sliver cover.

⚠ **NOTE**
1. The device must be installed away from the strong magnetic field produced by large electrical appliances such as microwave oven, refrigerator, telephone, metal walls, etc. Otherwise, the communication quality may be affected. It may also be affected by lighting storm.
2. The [RESET] button on the back is used for connection.
·Short press will send the data immediately.
·Long press for 5 seconds will reset the connection.
·The three constantly ON LED lights indicate the datalogger is working normally.

LED Lights Status:

LED indicators	Description	LED Status	Meanings
Internet Indicators ●(NET)	Shows the connection status between the datalogger and the server.	Flashing	Trying to connect with server
		ON	Successfully connected
		OFF	Abnormal connection
Inverter COM Indicators ●(COM)	Shows the connection status between datalogger and the inverter.	Flashing	Trying to connect with inverter
		ON	Successfully connected
		OFF	Abnormal connection
Power Indicator ●(PWR)	Shows the power supply status of the datalogger.	ON	Datalogger is powered up normally
		OFF	Datalogger is powered up abnormally


2 WiFi Configuration

Step 1: Use you phone to scan the QR code to download and register the Solis Cloud APP. Or directly download from APP Store or Google Play Store by searching "SolisCloud".

SolisCloud

Step 2: If it is a new datalogger, please configure it first, then click the "WiFi configure".

Hello
Welcome to ginlong

Please click "WiFi configure"
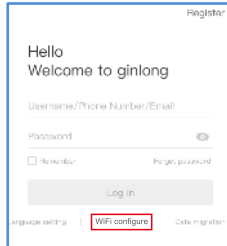
Step 3: Manually fill in the datalogger SN or Scan the SN on the datalogger.

Fill in the datalogger SN

Please fill in the datalogger sn
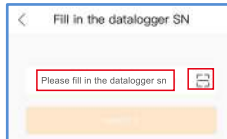
Step 4: Click "⚙", make sure the phone is connected to router WiFi and switch back to the page to fill in the WiFi password, then move to next step.

Connect to route

WLAN

Step 5: Long press the "Reset" button for 5 seconds until the yellow and green LEDs are quickly flashing. Then click the "It's flashing".

Start to configure

Long press for 5 seconds / Yellow and green lights flash simultaneously


Step 6: Wait for around 10 seconds. After the configuration completed, click "OK" and back to the main page. If failed, re-do the configuration process or contact the after-sale engineers.
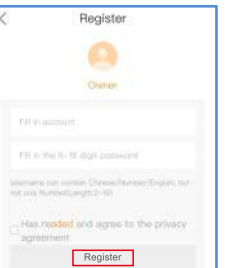
Configuring...

Configuration succeeded

Configuration succeeded
Datalogger SN:5011969078805A7C
Router:WLAN

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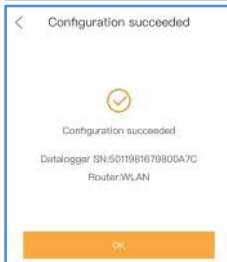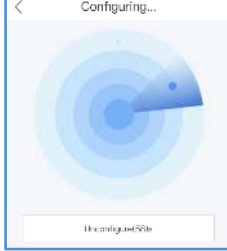
3 Create the Soliscloud Account

Step1: Select Owner or Installer for email address registration.

Register

Owner
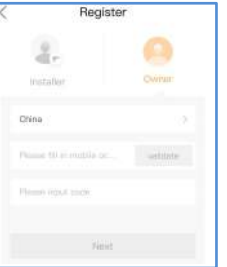
Step2: Enter your account and password, then click the "Register".
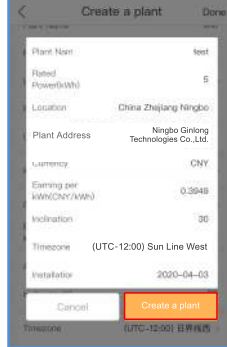
Register

Owner

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4 Create Plant

Step1: Enter the main page of Soliscloud APP, click the "Add plant" at the bottom.

Add plant

Step 2: Input the information of the plant as required. Then click "Done".

Create a plant   Done

Step 3: Confirm the plant information. Click "Create a plant".

Create a plant   Done

Create successfully

Step 4: Click "View plant" to enter the plant homepage , then add the datalogger.

View plant

No collector was added, please add a collector

Cancel   Add
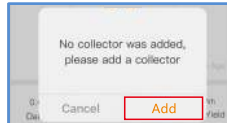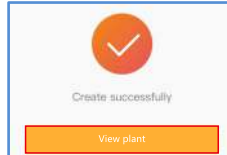
Step 5: Scan the SN number of the datalogger or manually input it.

Scan   Album

Can't find barcode?

Step 6: Plant creation succeeds. Click "Continu...datalogger" to check the monitoring data. If the plant has multiple dataloggers, please click "View Plant".

Scan   Album

Binded successfully

Continu...datalogger   View Plant

Note: Scan the datalogger SN, NOT the inverter SN.