



WiFi Stick Datalogger Quick Installation Manual

Version: 3.4



Delivery Content

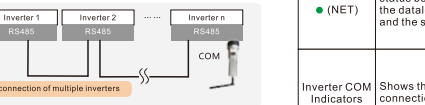
- 1 WiFi stick
- 1 WiFi Antenna
- 1 Quick Installation Manual

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:



4. If you need to collect data from multiple inverters, please follow the inverter user manual to establish a communication connection with the inverter using the RS485 communication cable in a "daisy chain" manner.



5. After the datalogger is installed on the inverter, if the inverter is powered on, you need to set the inverter slave address, the first inverter is "01", the second inverter is "02", And so on.

NOTE

- 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.
- The [RESET] button on the back is used for connection.
- Short press will send the data immediately.
- Long press for 5 seconds will enter into config mode for connection router.
- Long press for 10 seconds will reset the connection.

The three constantly ON LED lights indicate the datalogger is working normally.

NOTE

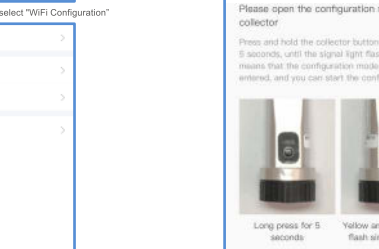
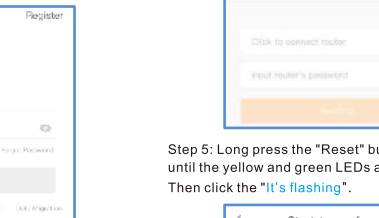
Only rotate the black circle, not the silver cover.

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 "Solis Cloud".

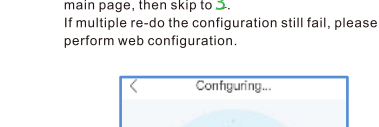


Step 2: If it is a new datalogger, please configure it first, then click the "WiFi configure".



If you have logged in, please click "Tool" to enter "WiFi Configuration".

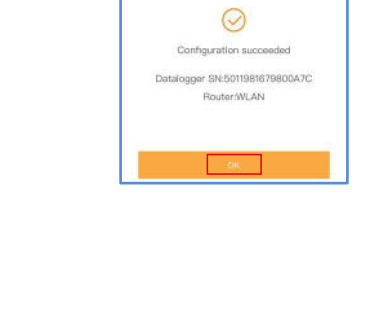
Step 3: Manually input datalogger SN or Scan the SN on the datalogger.



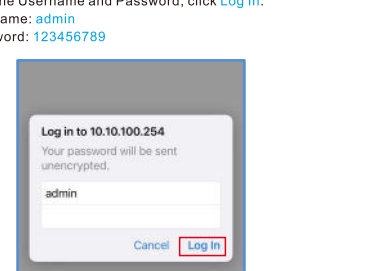
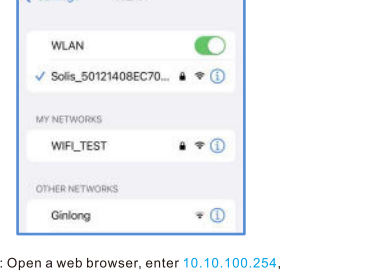
Step 4: Click "🔗", make sure the phone is connected to router WiFi and switch back to the page to fill in the WiFi password, then move to next step.



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".



Step 6: Wait for around 10 seconds. After the configuration completed, click "OK" and back to the main page, then skip to 3.

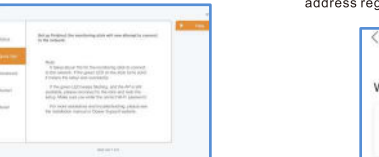
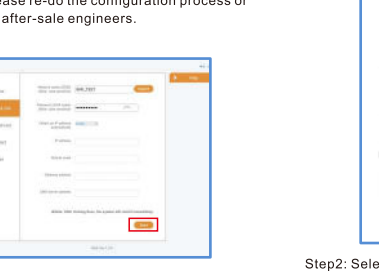


Log in to 10.10.100.254

Your password will be sent unencrypted, admin

Cancel Log In

Step7: The wireless device (mobile phone or laptop) connects to the datalogger hotspot (Solis_serial number). The Password is 123456789



Step9: Select Quick Set, search the router WIFI, and enter the password. Click Save, and appears the setting success interface. If failed, please re-do the configuration process or contact the after-sale engineers.

Step1: Click the "Register".

Step2: Select Owner or Organization for email address registration.

Step3: Enter the email to get the verification code, then enter your account and password, last click the "Register".

Step1: Enter the main page of Solis Cloud APP, click "+" at the top right corner and select "Add plant".

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

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

Step 5: Scan the datalogger SN QR code or manually input it.

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

Contact Please contact us if you have any technical problems in terms of the product. Please provide the following information as well:

◆ Inverter SN

◆ Datalogger SN

◆ Problem Description

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