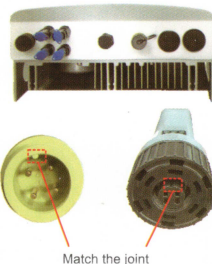




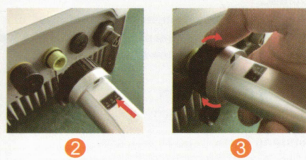
1 Install the datalogger

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:



Install the datalogger:

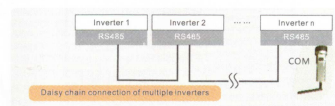
1. Install the antenna to the datalogger.
2. Insert the datalogger to the inverter COM port.
3. Rotate the black circle clockwise.



NOTE

Only rotate the black circle, not the silver cover.

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

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 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.

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

WiFi Stick Datalogger Quick Installation Manual

Version: 3.3



Delivery Content

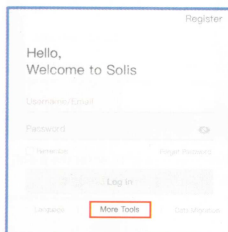
- 1 WiFi stick
- 1 WiFi Antenna
- 1 Quick Installation Manual

2 WiFi Configuration

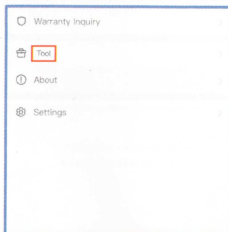
Step 1: Use you phone to scan the QR code to download and register the Solis Cloud APP. Or directly download from APP Store or Google Play Store by searching "Solis Cloud".



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

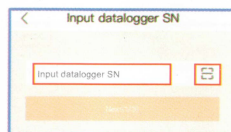


Unlogged account, click on "More Tools" and select "WiFi Configuration"

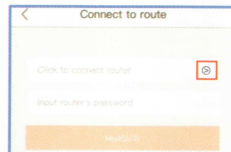


If you have logged in, please click "Tool" to enter "WiFi Configuration"

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



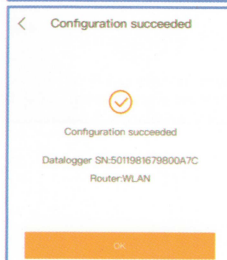
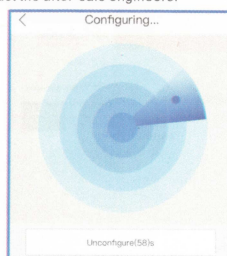
Step 4: Click "📶", make sure the phone is connected to router WiFi and switch back to the page to fill in the WiFi password, then move to next step.



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".

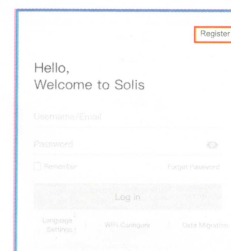


Step 6: Wait for around 10 seconds. After the configuration completed, click "OK" and back to the main page. If failed, re-do the configuration process or contact the after-sale engineers.

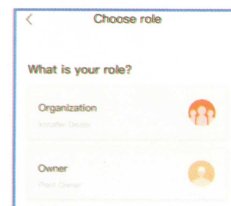


3 Create the Solis Cloud Account

Step 1: Click the "Register".

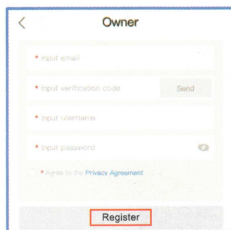


Step2: Select Owner or Organization for email address registration.

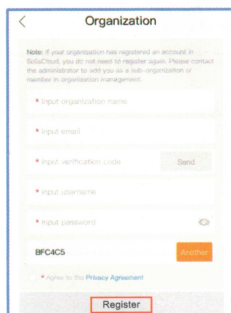


4 Create Plant

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



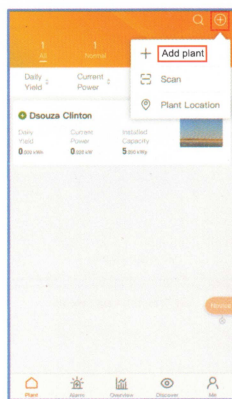
Owner Register form with fields for email, verification code, username, and password. A "Send" button is next to the verification code field. A "Register" button is at the bottom.



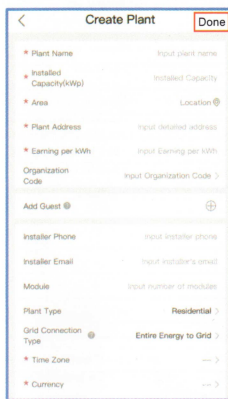
Organization Register form with fields for organization name, email, verification code, username, and password. A "Send" button is next to the verification code field. A "Register" button is at the bottom.

Organization Register

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

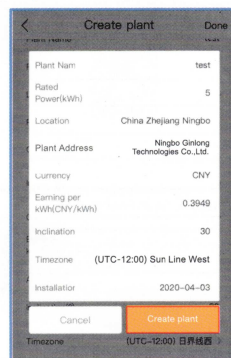


Step 2: Input the information of the plant as required. Then click "Done".



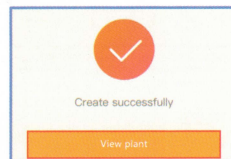
Create Plant form with fields for Plant Name, Installed Capacity, Area, Plant Address, Earning per kWh, Organization Code, Add Guest, Installer Phone, Installer Email, Module, Plant Type, Grid Connection Type, Time Zone, and Currency. A "Done" button is at the top right.

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

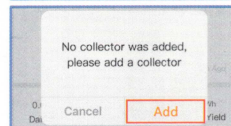


Confirm plant information form with fields for Plant Name, Rated Power, Location, Plant Address, Currency, Earning per kWh, Inclination, Timezone, and Installation date. "Cancel" and "Create plant" buttons are at the bottom.

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



Screen showing "Create successfully" with a "View plant" button.



Screen showing "No collector was added, please add a collector" with "Cancel" and "Add" buttons.

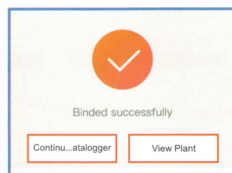
Step 5: Scan the SN number of the datalogger or manually input it.



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



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



Screen showing "Binded successfully" with "Continue...datalogger" and "View Plant" buttons.

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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