

# ♣ Install the datalogger

Connect the datalogger to the corresponding USB port of the inverter. A Solis 50K inverter is used here as an example.

.1 Install the datalogger

Install the datalogger:

Please follow the instructions below:



Match the joint

1. Press both sides of the protective cover and

Version: 4.3



■1 Quick Installation Manual

### 1.2 Install with multiple inverters

If you need to collect data from multiple inverters,

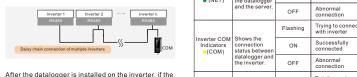
please follow the inverter user manual to establish a

communication connection with the inverter using

the RS485 communication cable in a "daisy chain"

manner.

LED Description LED Meanings Shows the Internet connection with server



inverter is powered on, you need to set the inverter slave address, the default slave address of the datalogger. OFF powered up inverter is 01, and each inverter on the communication circuit needs to be assigned with different slave address(like 01,02,03,04...).

open the inverter USB port protective cover. magnetic field produced by large electrical 2. Match the joint, and then align the WiFi datalogger with the USB port groove of the appliances such as microwave oven, refrigerator, telephone, metal walls, etc. Otherwise, the inverter and install it directly.

The device must be installed away from the strong communication quality may be affected. It may

also be affected by lighting storm.

Store by searching "Solis Cloud".

Solis Cloud

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



abnormally

Button Instruction:

connection.

The [RESET] button on the back is used for ·Short press will send the data immediately. ·Long press for 5 seconds will enter into config

datalogger is working normally.

The three constantly ON LED lights indicate the

mode for connection router. ·Long press for 10 seconds will reset the

### LED Lights Status:

LED and Button

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





start to contyne

1.1 Americkapity



Step 3: Manually input datalogger SN or Scan the Step 6: Connect to the datalogger network Solis. SN on the datalogger.

Fest assissage 24 Input datalogger SN

Step 2: If it is a new datalogger, please configure it



laptop) connects to the datalogger



## Step 8: After that, return to APP.

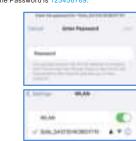


Street Street



Step 7: The wireless device(mobile phone or

hotspot(Solis\_serial number).



## Create the Solis Cloud Account Step 1: Click the "Register".

address registration.

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What is your mar?

Properties Red.

the WiFi password, then move to next step.

Comment to make

Step 10: Configuration Complete.

Step 9: Click "o", make sure the phone is connected

to router WiFi and switch back to the page to fill in

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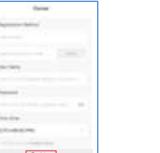








Step3: Enter the email to get the verification code, (Ingenisation than enter your account and password, last click the \_\_\_\_



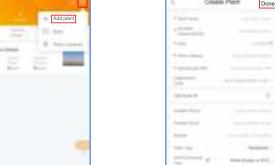
Constitution Contract value The second second Control Street The second of 1 diagnoses (red-Title Dec No. of Concession (1980).

Organization Register

Create Plant

Step 1: Enter the main page of Solis Cloud APP, click Step 2: Input the information of the plant as required. Step 3: Confirm the plant information.

"+"at the top right corner and select "Add plant". Then click "Done".



Click "Create plant". Ones Plant



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

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Control State State of State o

(UTC-12:00) Sun Line Wes

Plant Address Ningbo Gir Technologies Co





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

Add details

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



"View Plant".

Step 6: Plant creation succeeds.Click This device complies with part 15 of the FCC Rules. "Continu...atalogger" to check the monitoring data. If

Operation is subject to the following two conditions the plant has multiple dataloggers, please click This device may not cause harmful interference. and (2) this device must accept any interference received, including interference that may cause undesired operation.

6 FCC Certification

### FCC warning: Any Changes or modifications not expressly

approved by the party responsible for compliance could void the user's authority to operate the equipment.

### This equipment has been tested and found to comply

with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Th equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmfu interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be

determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected -Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed an operated with minimum distance 20cm between the radiator & your body.

# 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

## Ginlong Technologies Co., Ltd.

No. 57 Jintong Road, Binhai Industrial Park. Xiangshan, Ningbo, Zhejiang, 315712, P.R.China.

Tel: +86 (0)574 6578 1806

Fax: +86 (0)574 6578 1606

Email: info@ginlong.com

Web: www.ainlona.com

