

Stick Logger Quick Guide

Model:LSE-6W

Notice:

Please read this manual carefully before using products and keep it in the place where O&M providers can easily find.
Due to product upgrade and other factors, the content of this manual might change from time to time. Please take actual product as standard and get latest manual from the sales department. Unless otherwise agreed herein, this manual will only be used as guidance. Any statement, information or suggestion in this manual will not take any form of responsibility.

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Warning:
Please remove the logger after powering it off.

Download APP



SOLARMAN Smart for end user



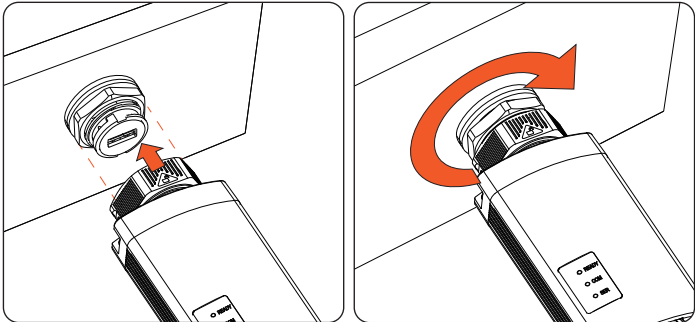
SOLARMAN Business for O&M provider and installer

iPhone: Search "SOLARMAN Smart" or "SOLARMAN Business" in APP Store.
Android: Search "SOLARMAN Smart" or "SOLARMAN Business" in Google Play.

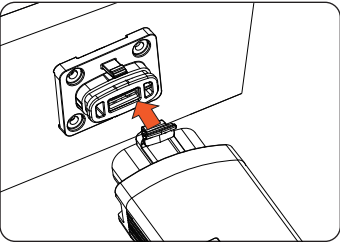
1. Stick Logger Installation

Assemble the logger to the inverter communication interface as shown in the diagram.

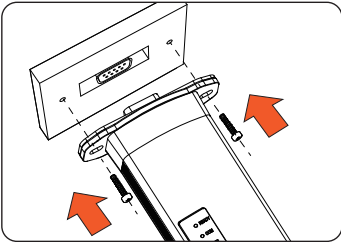
Type 1: USB port 1



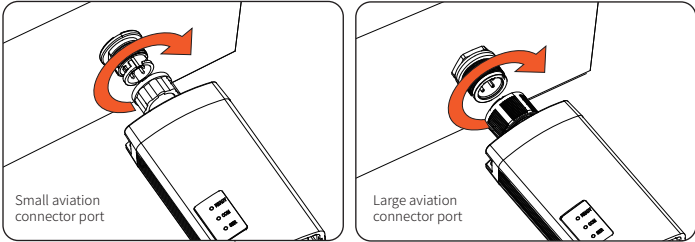
Type 2: USB port 2



Type 3: DB9 port



Type 4: Small and large aviation connector port



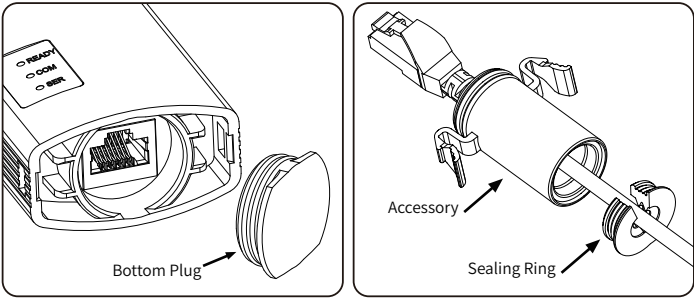


Warning:
Please do not hold the logger body to rotate it while installing or removing it.

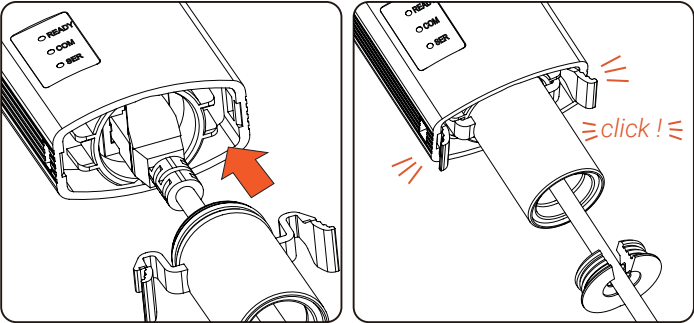


2. Network cable installation

Step 1: Remove the bottom plug of the stick logger's main housing, thread the Ethernet cable through the accessory and the sealing ring.

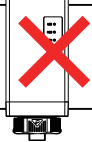


Step 2: Insert the RJ45 connector into the main housing, then snap the accessory and the main housing together until a "click" is heard, then press the sealing ring tightly into place at the bottom.



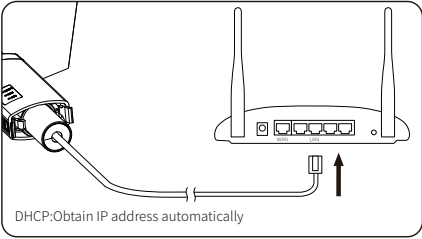


Warning:
Do not invert the stick logger during installation.



3.Connect to Router

Connect another end of network line to LAN Interface.



4. Logger Status

Indicator	Implication	Status Description
● READY	Logger running status	1. Light stays on/off: Running abnormally. 2. On 1s/Off 1s (Slow flash): Running normally.
● COM	Communication with inverter	1. Light stays on: Logger connected to the inverter. 2. Light off: Connection to the inverter failed. 3. On 1s/Off 1s: Communicating with inverter.
● SER	Communication with server	1. On 500ms/Off 5s (Slow flash): Connection to the router failed. 2. On 1s/Off 1s: Connection to the router succeeded. 3. Light stays on: Connection to the server succeeded.

APP USER MANUAL

1. Registration

Click "Register" to create new account. You can use email to register.

<

Register with Email

Angola >

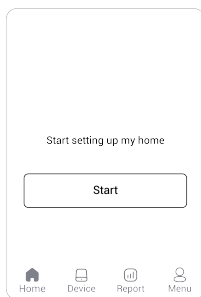
Email Address

☐ By clicking "Next", I confirm that I have read and agree to the Terms of Use and Privacy Policy

Next

2. Create a home

2.1 Click "Start" to create your home on SOLARMAN Smart. If you have already created a home, you will not see the following page. And if you wish to create another home, please click "+" in the upper-right corner and select "Add Home".



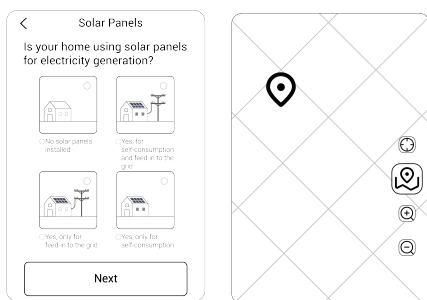
2.2 Enter Home Details

Please enter detailed home information according to your actual situation. System will create a unique home for you.

In order to calculate plant data precisely, please enter

- Home Name,
- Home Type,
- Grid Type,
- Home Location,
- Other information.

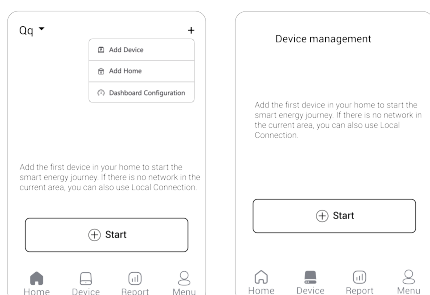
You can click the right icon to switch between 2D Plan and Satellite Map.



3. Add a Logger

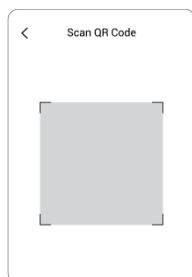
3.1 Select a home

- 1) Go to the "Home" page, select a home according to your actual situation in the upper-left corner, then click "+" in the upper-right corner, select "Add device".
- 2) Go to the "Device" page, click "Start" to add a logger to the target home.



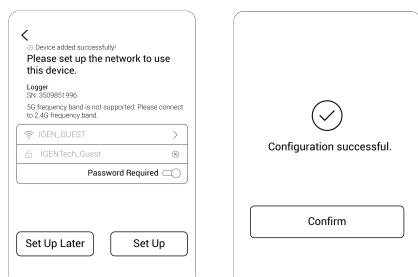
3.2 Enter Logger SN

Users can enter the logger SN manually or click icon to scan the SN.

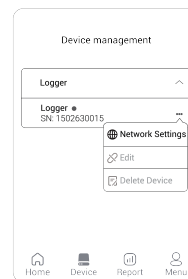


4. WiFi Connection Configuration

Scan the logger SN, then connect it to the same WiFi network as the mobile phone. Click "Set Up" and wait for the configuration to complete.



If "Set Up Later" is selected, you can go to the device page later to configure the device.



If configuration failure occurs, please check the following reasons and try it again.

1. Make sure WLAN is ON;
2. Make sure WiFi is normal;
3. Make sure wireless router does not implement the white-black list;
4. Shorten the distance between the phone and device;
5. Try to connect to other WiFi;
6. Remove the special characters (, ; ' " ') in WiFi network;
7. Check if the router's AP (Access Point) is operating in the 5G frequency band.

If you encounter following situations, please reconfigure logger network:

1. Change router;
2. Change WiFi password;
3. Change router's SSID;
4. Enterprise routers may restrict WiFi connectivity;
5. Connect to a router whose AP (Access Point) operates in the 2.4G frequency band.



Warning: Please make sure the stick logger is working properly before you leave the site. If there is anything abnormal, please do not leave the site and contact customer service as soon as possible.

If you have any technical queries about our products, please contact us and provide the following information:

1. Product model and serial number of the stick logger.
2. Product model and serial number of the connected inverter.

Thank you for your support and cooperation!

WARRANTY CARD

Dear Customers,

Thank you very much for using our products. In order to provide you with better service, please fill in the warranty card and reserve it carefully.

User Name		Customer Name	
Purchase Date		Customer Phone	
Product Name & Model		Product SN	
Customer Address			
Order No.			
Maintenance Records	Date	Failure Cause and Treatment	

Warranty Policy

If there is any breakdown which caused by the product's own quality, customers can send the warranty card with the product to our Customer Service Center.

Notice

1. According to the prescription, the warranty period is 5 years (From the day when you receive the product). During the warranty period, we provide free maintenance service to solve all non-artificial quality problems if the product is under normal usage circumstance. If the product exceeds the warranty period, only maintenance cost will be charged.
2. If the failure of the product is not due to quality problems (such as improper use, improper storage, unauthorized disassembly, etc.), maintenance cost will be charged.
3. Please pay for back goods freight in advance. Freight collect is not accepted.

Support Email: customerservice@solarmanpv.com

Customer Hotline: +86 400 181 0512

Company Address: Building H4, China IoT International Innovation Park, No. 6, Jingxian Road, Wuxi, Jiangsu, P. R. China

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation