

LückEner

Quick installation Guide

LTDG-WI-V1



Delivery Content:
Wi-Fi Stick(USB) x1
Quick Installation Guide x1

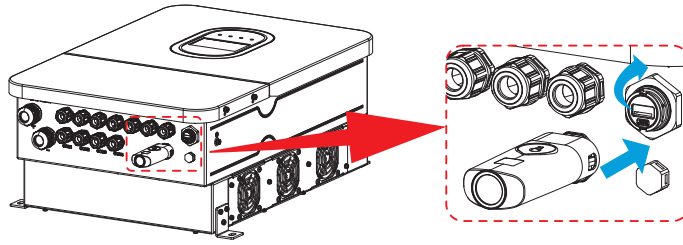


Important:

Please install and remove the logger after power is disconnected.

1. Installation

- Take out the wireless communication module from the packing case, and remove the waterproof cover or waterproof block of the inverter.
- Insert the module into the communication port (WIFI) at the bottom of the inverter and screw it tightly. If the module is still loose, remove it from the communication port and check whether the port is damaged. If so, contact the supplier; or if not, perform step B) again.



2. Preparation

- Download the LT Cloud mobile APP by scanning the QR code or searching "LT Cloud" from APP Store or Google Play Store.



(APP Store)



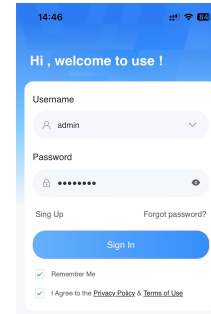
(Google Play Store)

- Install LT Cloud and enable permissions

After installing the app on your phone, please set all the permissions to be enabled by the app in "Settings" - "Apps" - "Permissions".

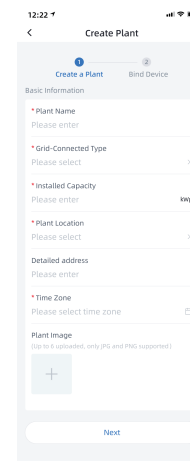
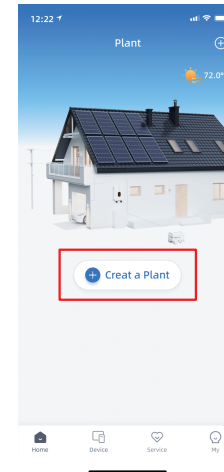
3. Create Plant

- Open the APP and enter the account password assigned by the installer, check the boxes for "Remember Password" and "Agree to the Privacy Policy and Terms of Service", click to login. (To Pic.3-1)



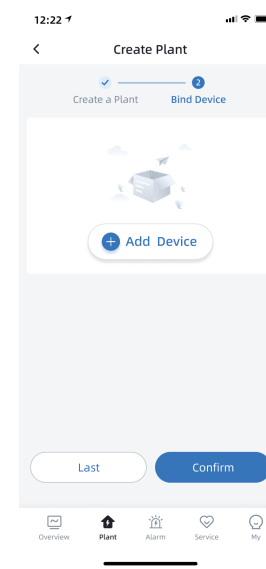
Pic.3-1

- After entering, click the "Create Power Station" button on the homepage to create a power station. (To Pic.3-2)

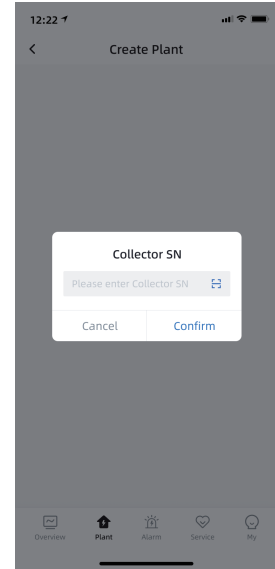


Pic.3-2

- Please fill in the required information on the "Plant Information" page. Click "Next" to enter the device addition interface. (To Pic.3-3)



Pic.3-3

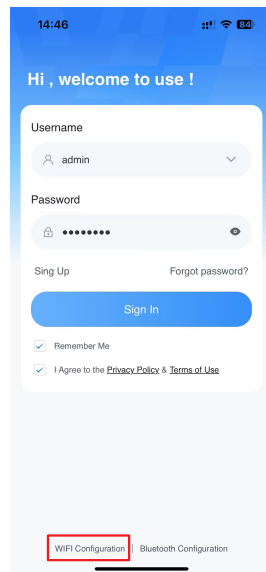


Pic.3-4

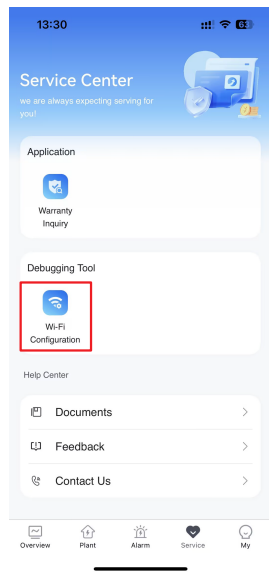
- Click the "Add Device" button to add the collector either by handwriting or by scanning the QR code. Click "Confirm" to add a new plant. After completing the registration, you can see the data in the overview screen. (To Pic.3-4)

4. WIFI Configuration

- A) Make sure the WIFI module is powered on, the indicator light is on.
- B) There are two entry points for Wi-Fi settings. One is the button at the bottom of the home page (To Pic.4-1), and the other is in the service interface after logging in with your account. (To Pic.4-2)



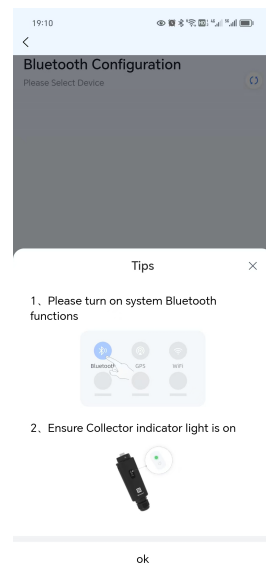
Pic.4-1



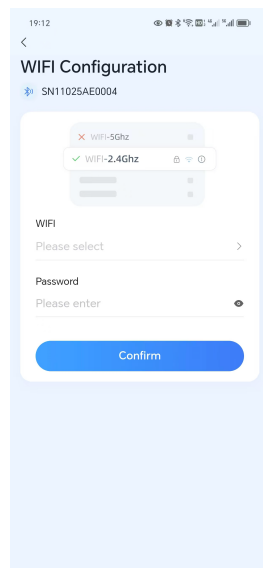
Pic.4-2

- C) After clicking the WIFI configuration button, the configuration interface will be loaded. Before starting the configuration, make sure that the mobile phone's Bluetooth is turned on and the collector is properly lit. (To Pic.4-3)

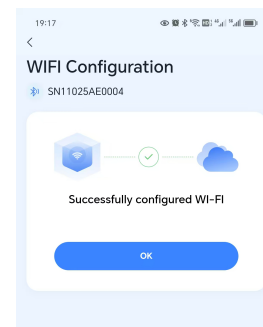
- D) After successfully pairing with Bluetooth, you need to connect to the wireless network. After selecting the wireless network and entering the password. Click the "Finish" button to complete the configuration of the collector's WIFI. (To Pic.4-4 & To Pic.4-5)



Pic.4-3



Pic.4-4



Pic.4-5

5. Collector Indicator and Function Description

LED Status	Function	Function Description
Comm	Inverter COM Indicators (Blue)	1. OFF: Abnormal connection.
		2. On: Successfully connected.
		3. Flashing: rapid flashing during data transfer, slow flashing during file transfer.
Net	Internet Indicators (Yellow)	1. OFF: No network, no WIFI.
		2. Slow Flashing: Not connected to the internet / Failed to connect to the internet.
		3. ON: Network, WIFI connects successfully.
		4. Fast Flashing: Data transfer.

Note:

- The net light also flashes during local direct connection, Bluetooth, and Http data transmission.
- After the collector is restarted, the Comm/Net light will flash to indicate that the program is restarting.
- This equipment is not protected against harmful interference and must not interfere with duly authorised systems.

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