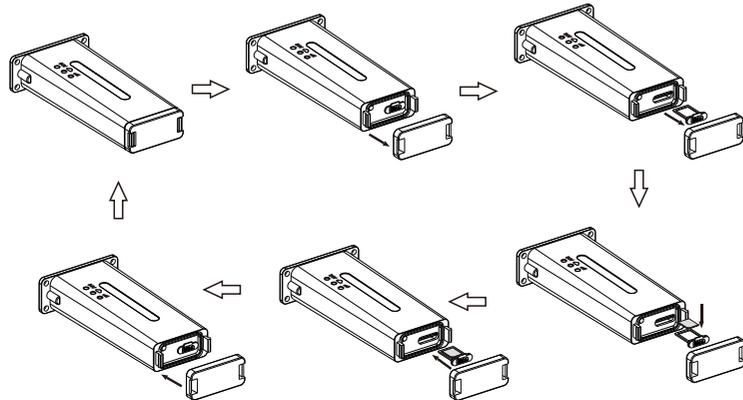


LUX GPRS/4G usermanual



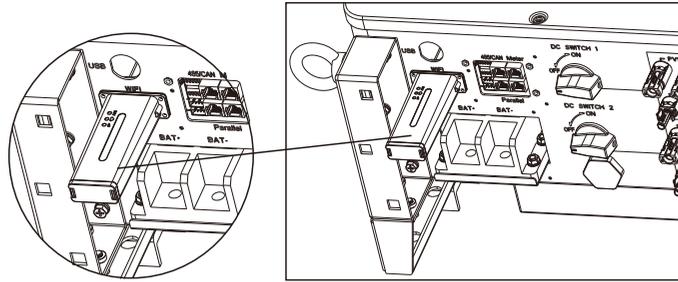
1. SIM card installation

- Use finger to press the hook on the bottom of both sides of datalogger, remove the bottom cover.
- Pull out the card holder, and put into the SIM card, press the card holder into datalogger.
- Put back the bottom cover, and fix the cover to datalogger.



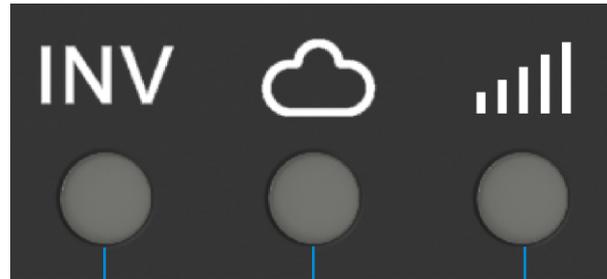
2. Electrical connection

- Remove the top cover of machine which named as "WiFi".
- Plug-in the datalogger into the machine, and fixed the four screws.



3. Operation GPRS/4G

LED light status description:



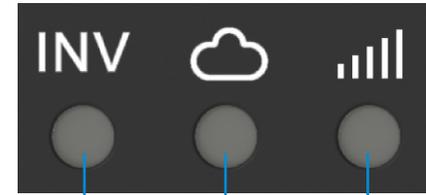
INV LED, means: the communication between datalogger and Inverter or Converter.

Module LED, means: the status of GPRS or 4G module status.

Net LED, means: the communication between data logger and network.

- After install the LUX GPRS/4G, open the inverter or converter.

- When the first time to install the GPRS or 4G, the LED of datalogger will light as follow:



LED Status	Working status
Extinguished	Not work
Flashing	Waiting to work
Solid Green	Normal to work

Extinguished flashing Green solid Green

button on the bottom

Open the bottom cover, one side is SIM card holder and the other side is a button. Press the button more than 3 seconds, LUX GPRS/4G will reboot.



3. Registration and adding device

- Visit <http://server.luxpowertek.com> or download the "Lux Power Monitor" APP to register an end user account. Please contact info@luxpowertek.com for distributor of installer account.

Available in google play or Apple APP store

APP Name: LuxPower View



Android APP



IOS APP

b. When you register your account. You need to fill in the following information

b-1. Customers code: it is the code of distributor or installer, please contact the distributor or installer to get the customer code.

b-2. Datalogger serial number: the serial number is attached to the Datalogger shell.

b-3. PIN: PIN is attached to the Datalogger shell below the SN

b-4. Income formula(kWh): Input a number which is the subsidy you get when feed one kWh energy to grid.

Monitor Center

Sign In
Register

Visit demo plant

Using Phone to register

Remember username Auto login

LOGIN

- or -

REGISTER

WIFI MODULE CONNECT

PRODUCT WARRANTY
LOCAL CONNECT

Version 1.7.1

English ▼

Daylight saving time

RMB (¥) ▼

Asia ▼

East Asia ▼

China ▼

GMT + 8 ▼

REGISTER

Using web to register.

Register page

Yes No

RMB (¥) ▼

Asia ▼

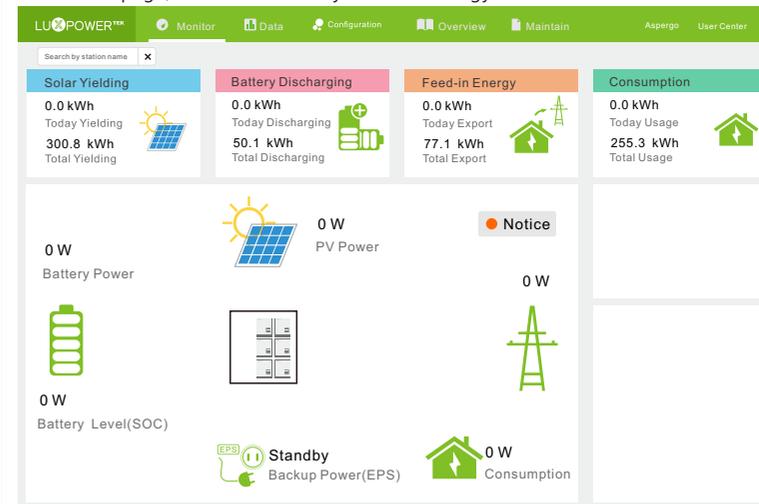
East Asia ▼

China ▼

SN and PIN of datalogger shell:



c. The parameters and information of PV system can be acquired from the "monitor" page, such as realtime system and energy information:



Appendix: troubleshooting

LED status	Working status	troubleshooting
All lights solid Green	Communication good	
INV LED flash	Communication with inverter or converter is not good	Please check the connection between inverter or converter
Net LED flash	Net communication is not good	1. Check GPRS/4G registered? 2. Check SIM card status or loose or damaged or no signal.
Module LED not on	Module is abnormal	1. Push button for more than 3 seconds to restart the datalogger 2. Change another datalogger.