Installation configuration instructions for LXI980+HGM6110N

LXI980 Data collector

HGM6110N Generator controller

一、 LXI980+HGM6110N The software configuration

1.1 LXI980 Product accessories

LXI980 data collector

USB cable

The LINK line

GPS positioning line

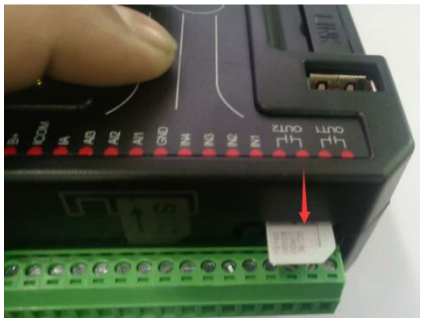
Mobile antenna

SIM card slot

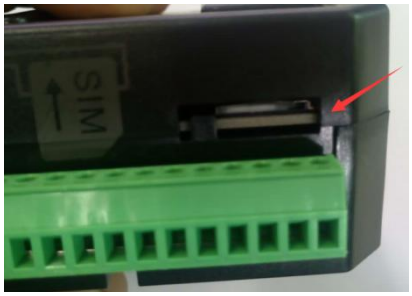
1.2 A SIM card installed

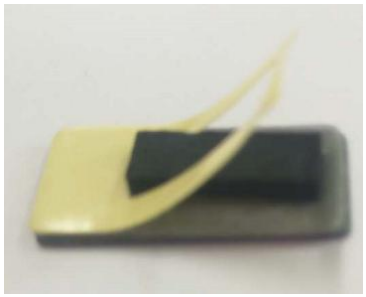
Install the SIM card to the card slot on the collector, then reload the back cover. (pictured below)

1、Load the SIM into the slot and the metal face down



2、Insert the collector card slot, metal face down, small triangle toward the outside





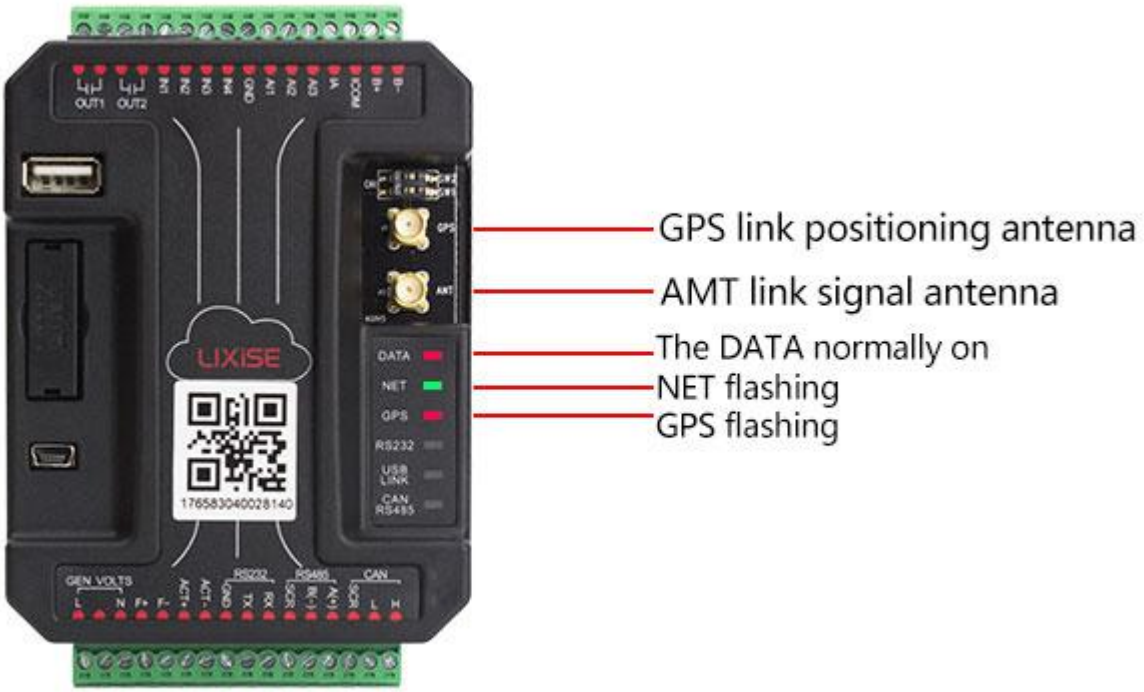
3、 After loading the card, attach the SIM card seal and complete the SIM card installation

1.3 Power selection system connection

Prepare 8-32vdc power supply, and connect to B+ &B- of LXI980. At this time, DATA red indicator is always bright, NET green indicator and GPS red indicator is blinking.

The NET indicator light (green) is also flashing, indicating that the device is trying to connect to the mobile network;

The GPS indicator light (green)is also flashing, indicating that the device is connecting with GPS.

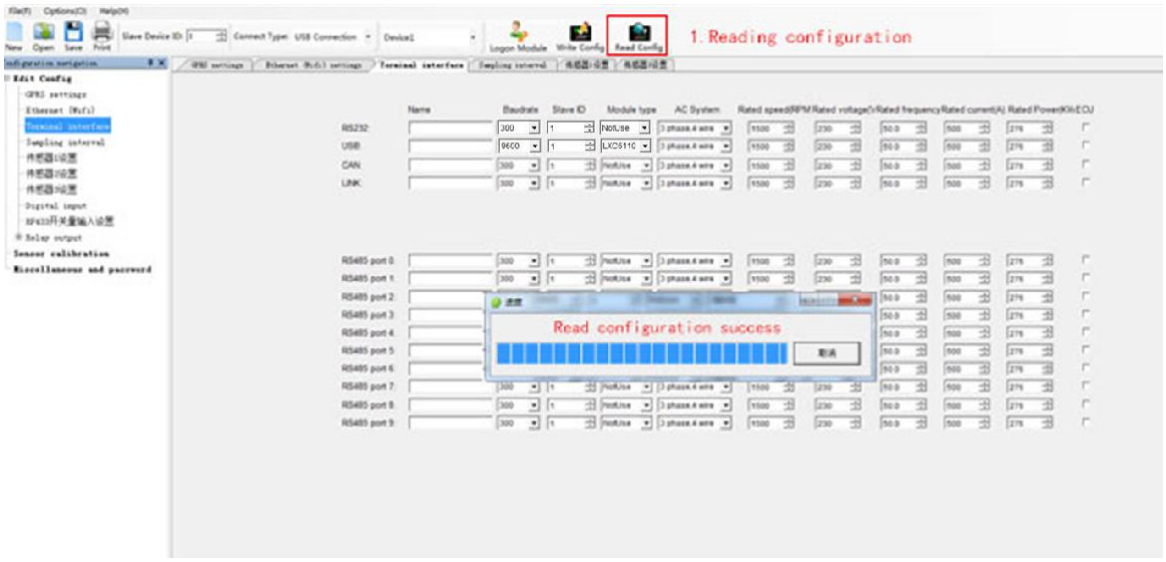


After about 15-30 seconds, the NET green indicator should be on, indicating that the device has successfully connected to the local mobile network. If it keeps flashing, then replace SIM of different mobile company to ensure that the NET indicator is always bright;

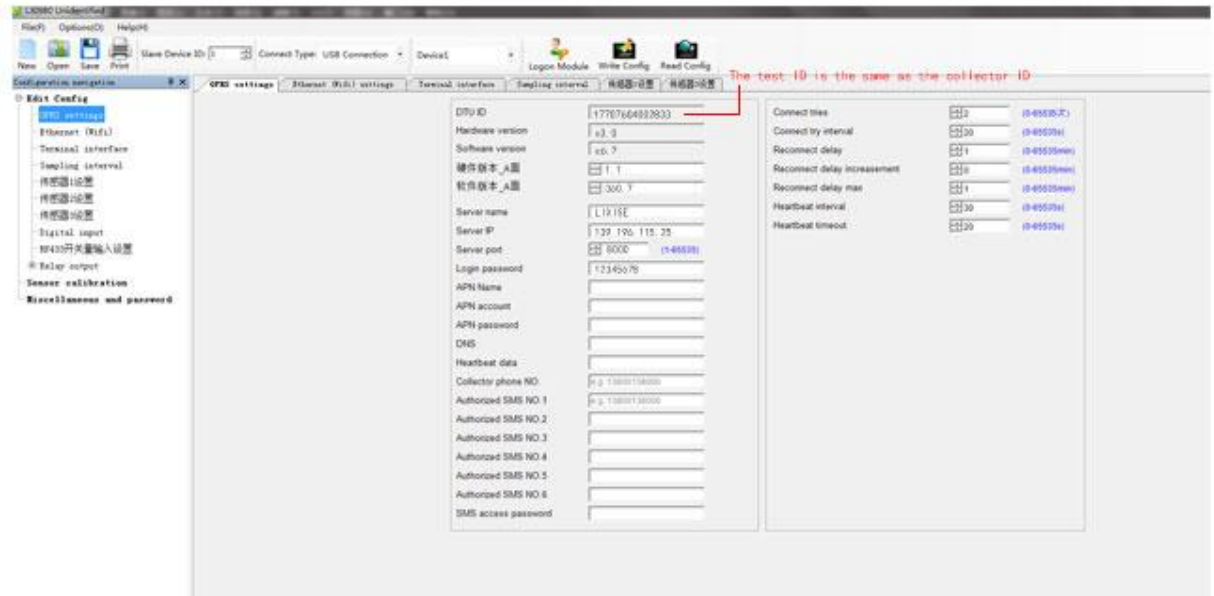
1.4 LXI980 Device configuration

1) Using PC computer, download the LXI980 Wireless Data Transfer Unit software from the www.lixise.com/index.html , and install it;

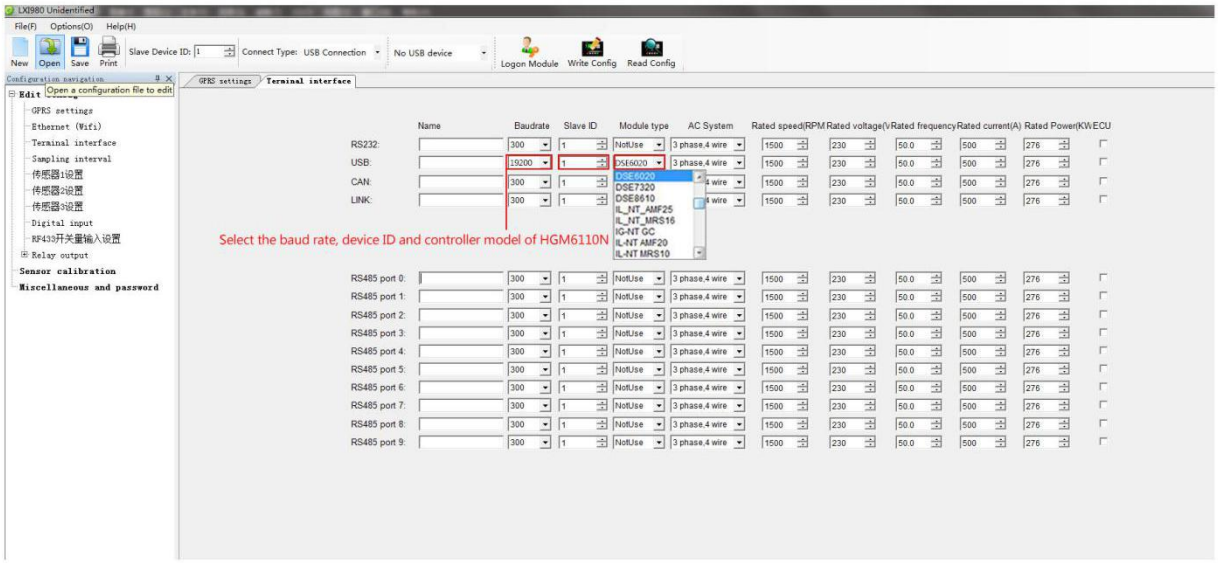
2) Connect the device to the PC USB port by the Micro USB cable attached to the device, and then open the configuration software of LXI980 to read the configuration of the current device;



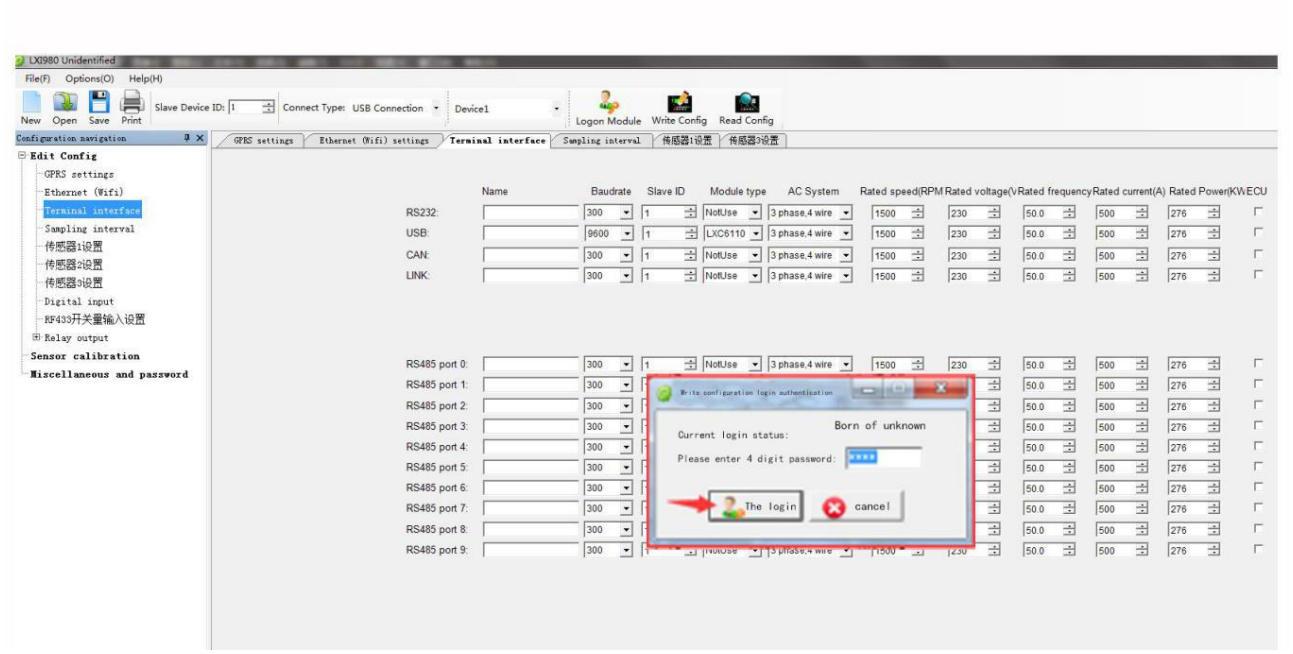
3) Open the device interface menu, and check that the ID is consistent with the LXI980 collector ID whether or not.

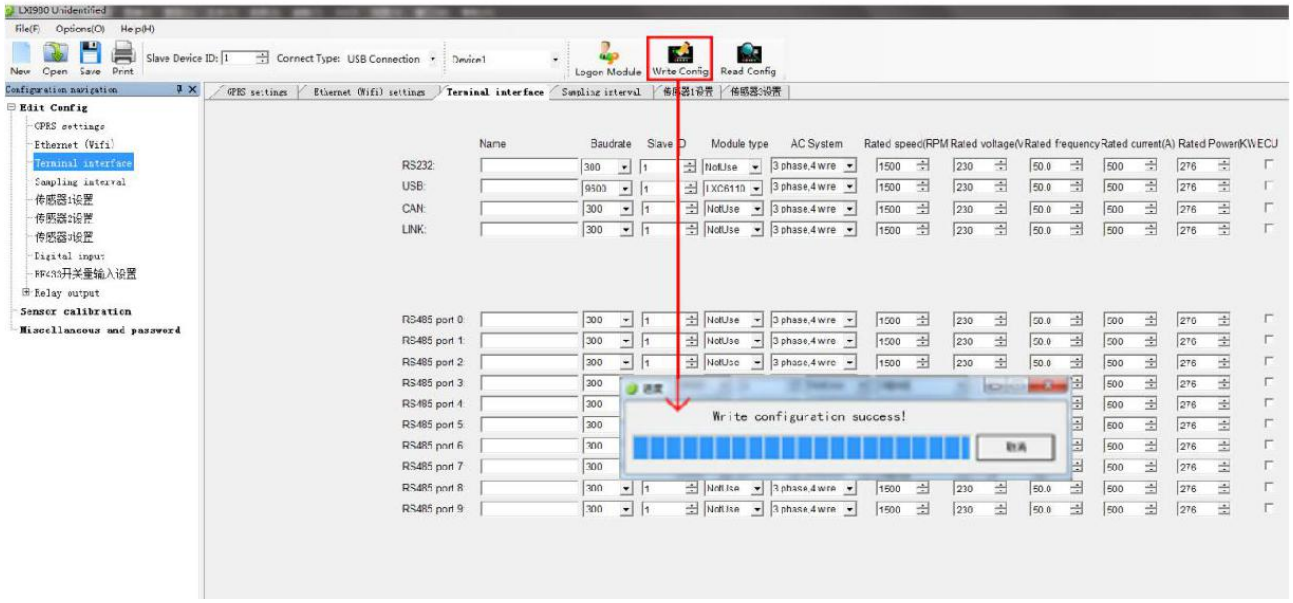


4) Open the device interface menu and select the corresponding options according to the type and port of the controller that needs to be connected, as well as the baud rate and the communication address. Select HGM6110N, baud rate: 9600, device ID: 1 (baud rate can refer to the attachment. Different companies may not be the same)



5) Then click on the menu bar to write the configuration, and complete.



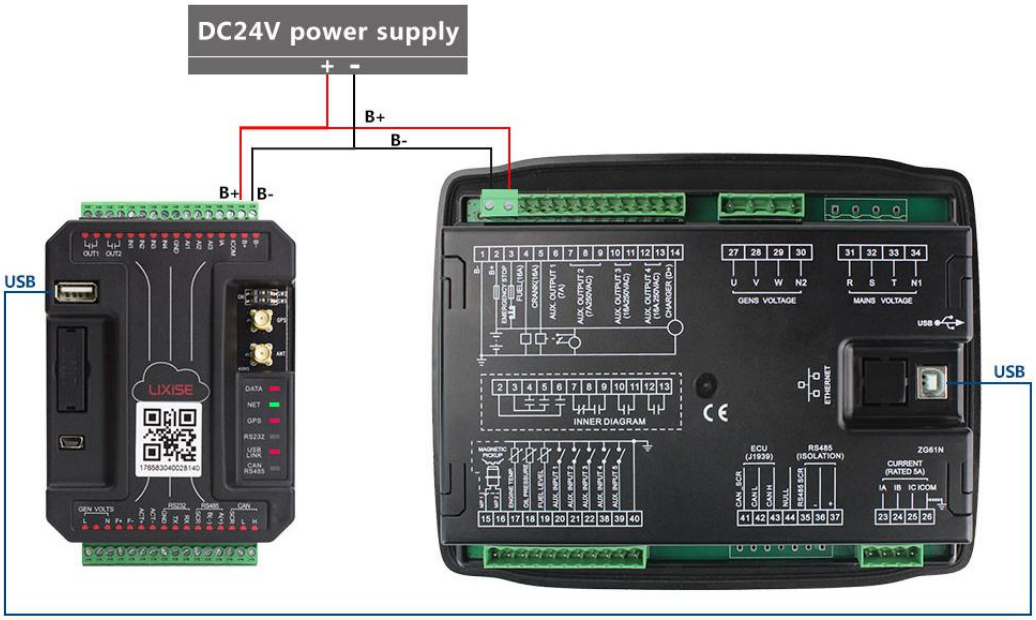


The configuration of LXI980 has been completed

二、LXI980+HGM6110NN installation of wiring

2.1 wiring

Connect the B +, b-positive and negative poles of LXI980 and HGM6110N with the 8-32vdc power supply, and connect the USB ports of the two products with three wires, and pay attention to the corresponding connection.



2.2 electric inspection electric inspection:

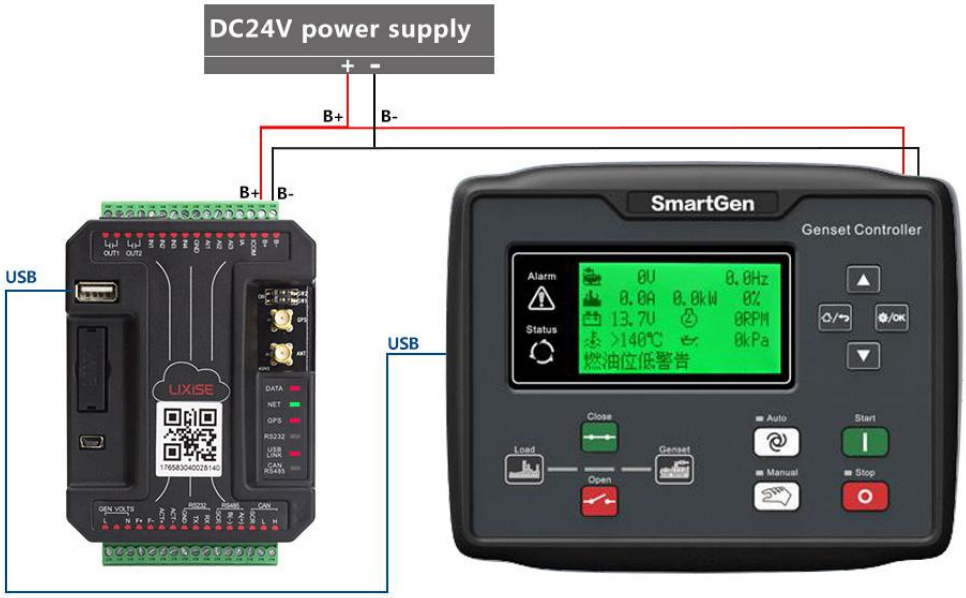
·DATA is always bright,means power is on.

·NET is flashing,indicates that the network is being connected.

·GPS standing bright, indicates successful positioning;

·USB doesn't bright,it means the connection failed, and the normal bright indicates that the connection is normal;

When NET and USB are always bright, means the wiring installation is correct and can add the genset in the platform.

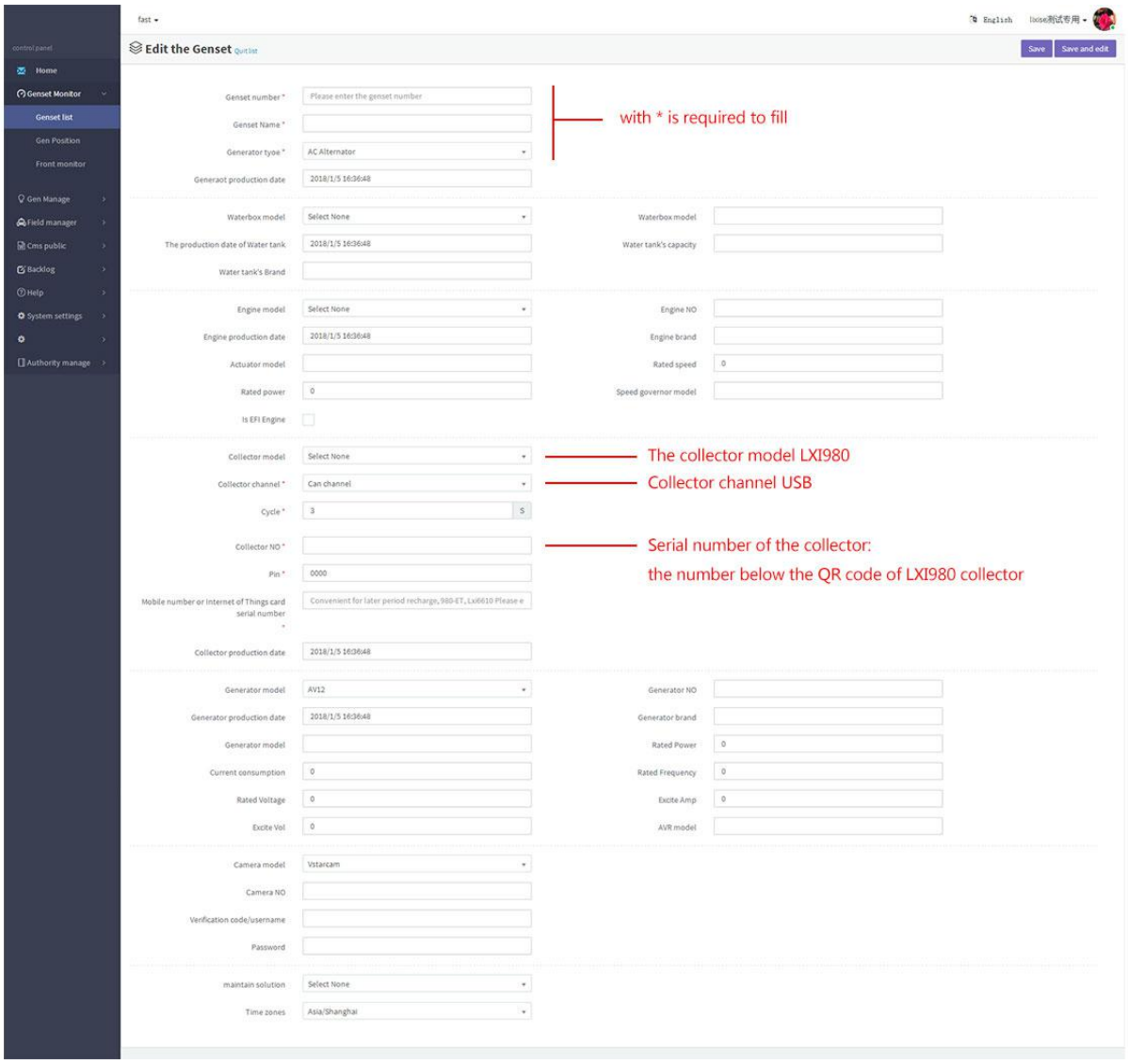


3. Add the genset from the platform

3.1 registered account and add genset

When NET indicator and controller connection indicator are always on, open the browser and enter the cloud platform address: www.i6yun.com

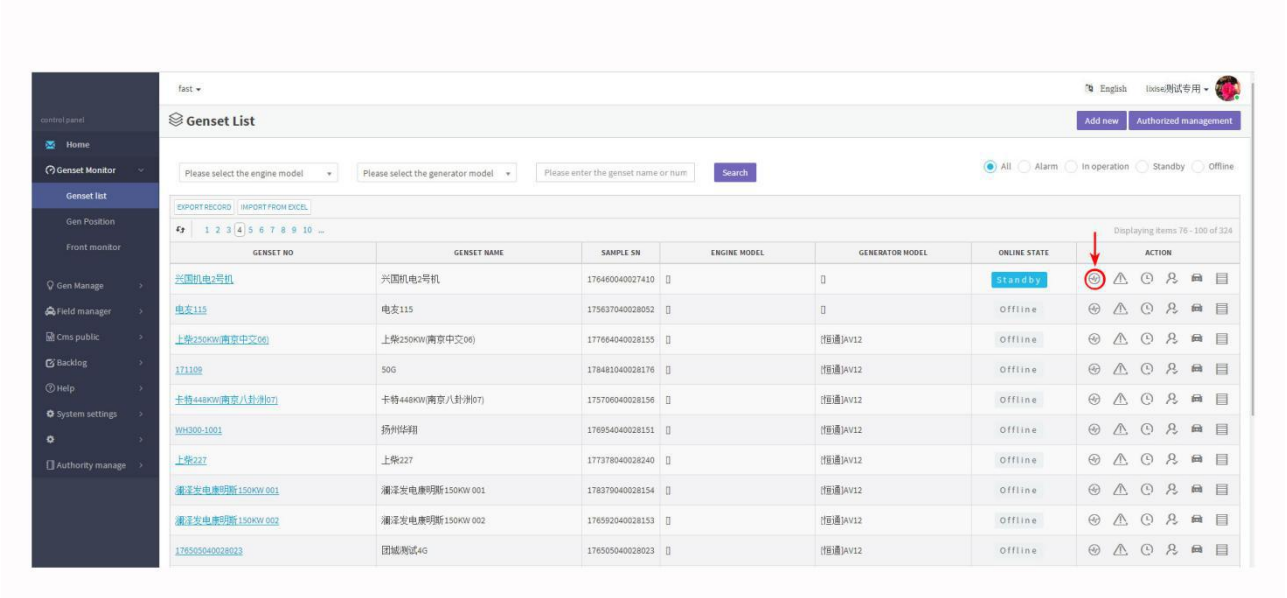
Register a account in the i6 cloud platform, then add a genset from the monitoring genset list, input the ID number of the equipment to the connector serial number column , and select the right collector channel (controller connection communication port), save and return to the genset list.

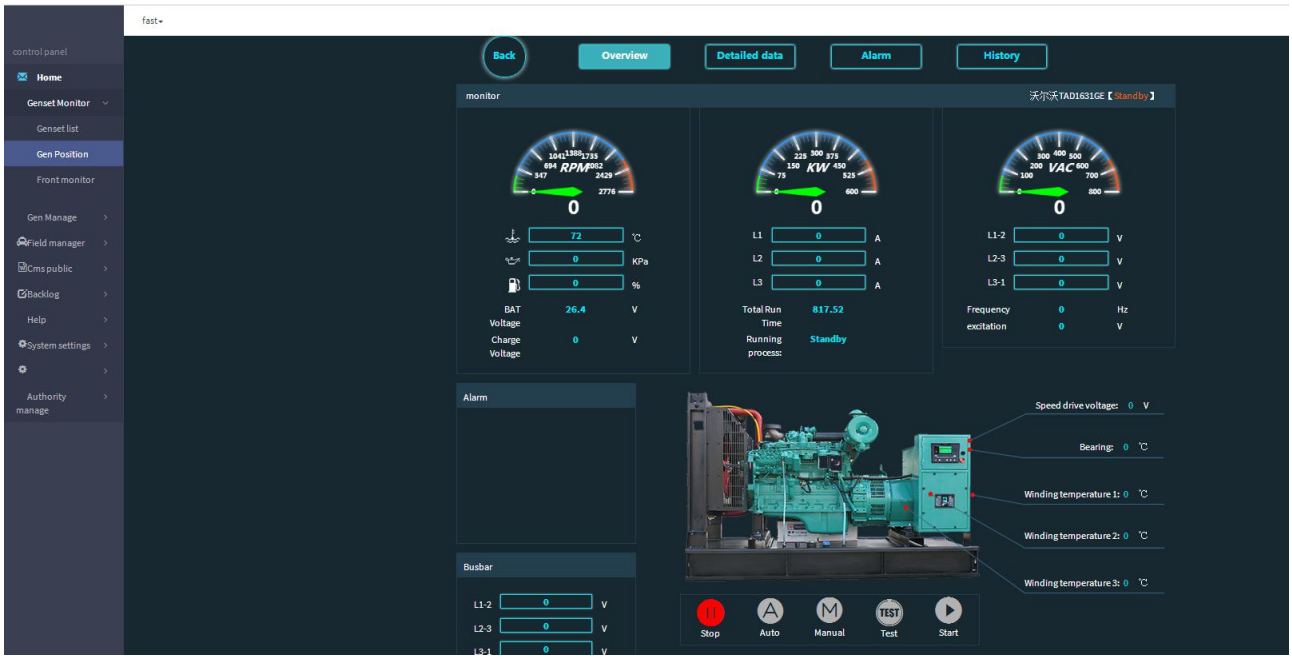


3.2 test of starting the genset

3.2.1 check the genset in the list whether online. If online, click the real-time monitoring icon in the genset list to check the real-time monitoring data of the genset;

3.2.2 if not online, check whether the IP address and port number are correct in the GPRS menu of LXI980, and check if the serial number and channel selection of the collector are correct.





All the best and good luck!