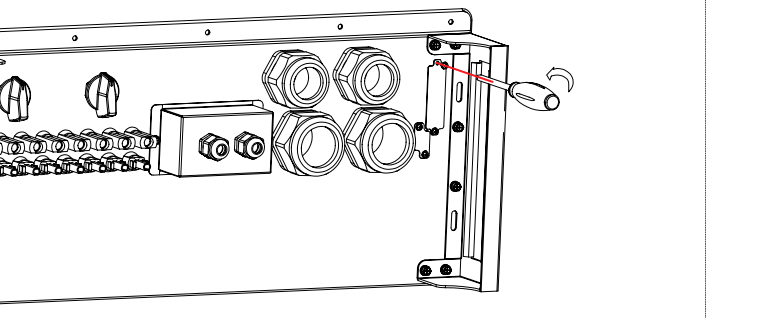
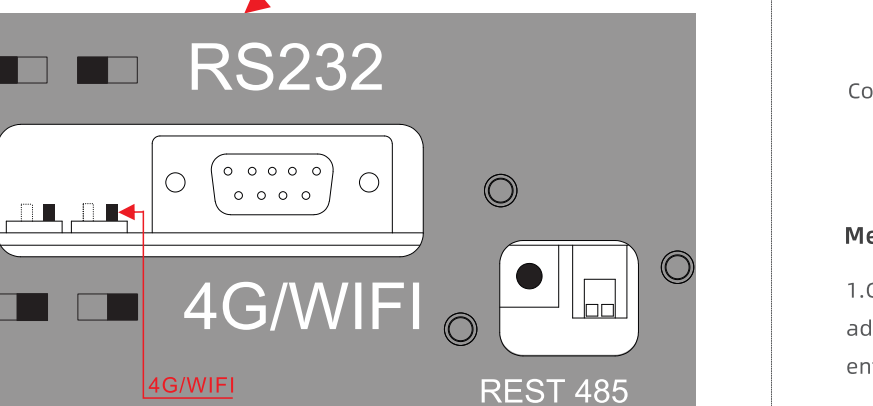
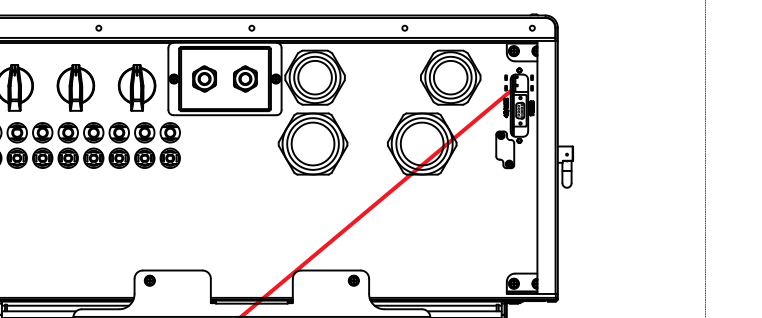


ATESS EnerWiFi-BM User Manual

- Confirm the switch is set to 4G/WiFi mode
- Use a PH1 screwdriver to remove the 4G/WiFi cover on the bottom of the HPS. As shown in the image below, unscrew the two crosshead screws (M3*12).



Confirm that the HPS toggle switch is set to 4G/WiFi mode. The toggle position is shown in the image below (switch toward the RS232 interface)

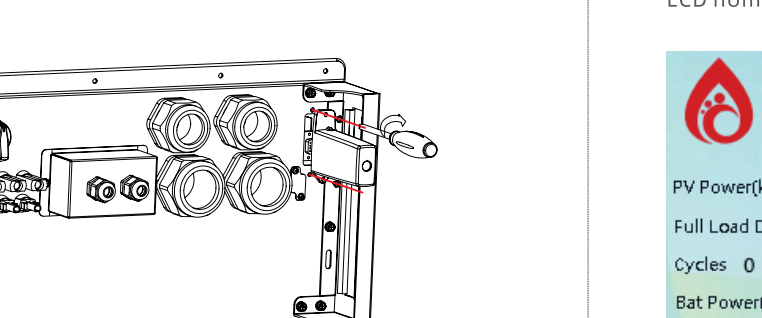


REST Button Function Description:

1. Press the button for 0.5-5 seconds to switch the module to Bluetooth mode.
2. Press the button for 5-10 seconds to restart the device.
3. Press the button for 10-15 seconds to restore factory settings. All parameters except the serial number and device information (BCU quantity, BCU type) will be restored to their initial values.

Attach the EnerWiFi to the HPS

Using a PH1 screwdriver, as shown in the image below, secure it to the designated position on the HPS with two crosshead screws (M3*12). It is recommended to perform this operation while the HPS is powered off.

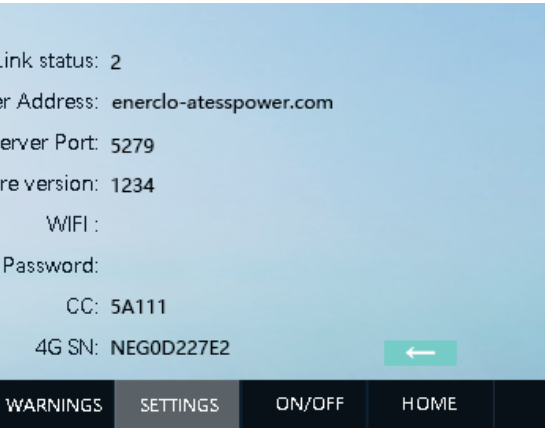


Size: PH1
Torsion: 7.0±1.0kgf.cm

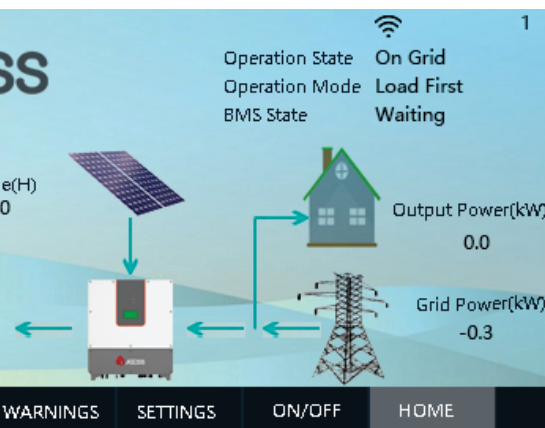
Configure WiFi parameters on the HPS LCD

Method 1: Inverter-based network configuration

1. Go to the second page of "Information" on the HPS screen. Set the server address to enerco-atesspower.com and the server port to 5279. Then, enter the WiFi name (SSID) and WiFi password on the HPS screen.

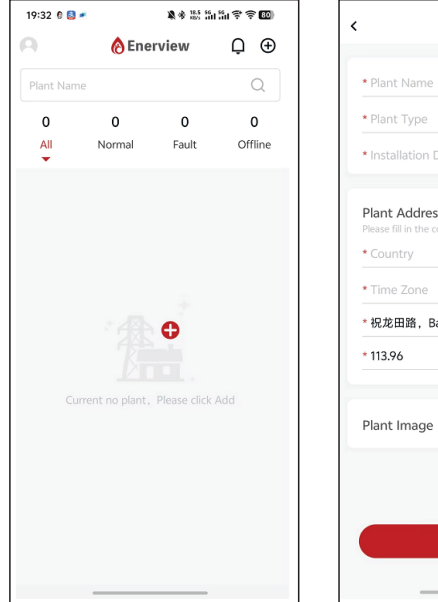


2. Once EnerWiFi is successfully connected, wait for 6 minutes. The network connection status will appear in the upper right corner of the LCD home screen.

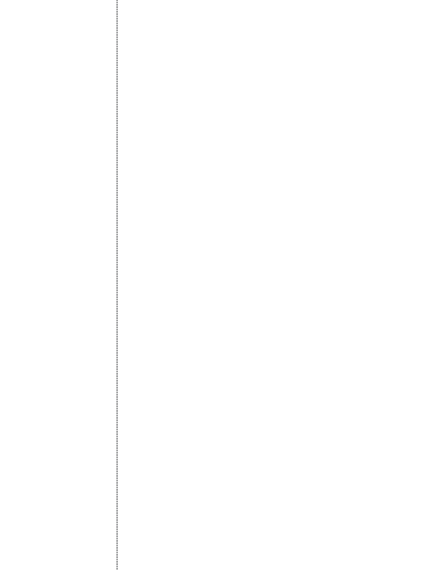
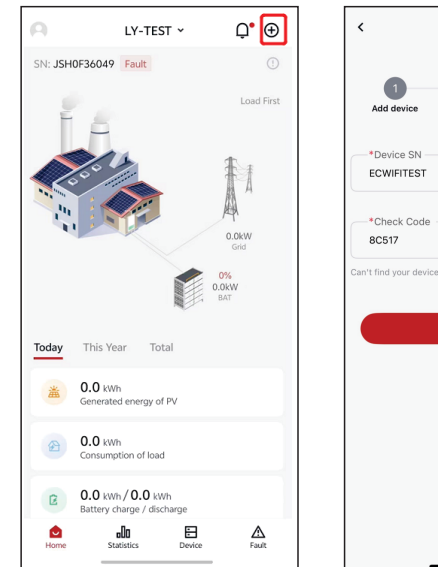


Method 2: App-based network configuration

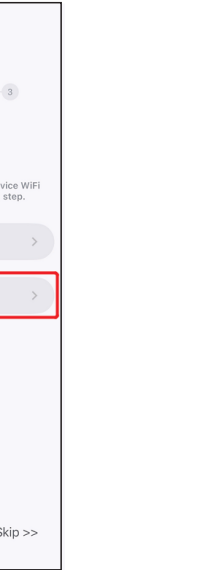
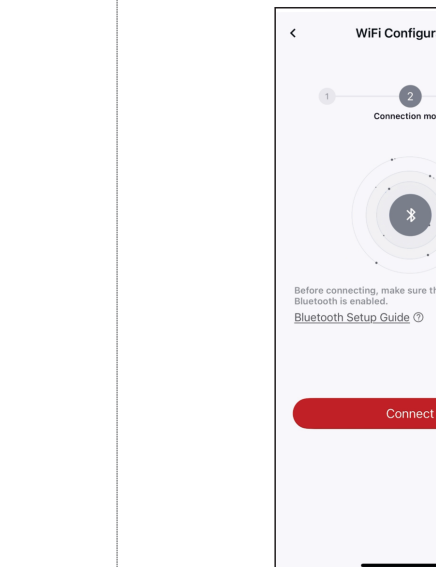
1. Open the Enerview Pro APP to enter the home page. Select "Add Site". If a site already exists, this step can be skipped.



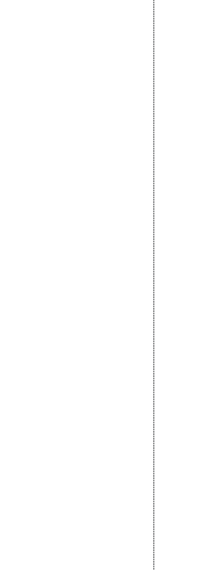
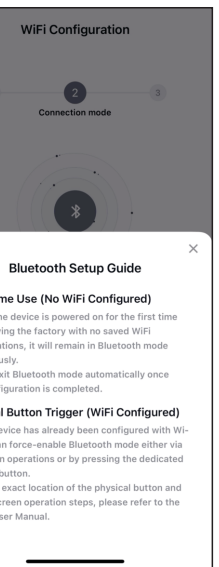
2. Tap the "Add Device" button in the upper right corner, then scan or manually enter the SN number and CC verification code. After successful addition, follow the steps to connect via Bluetooth. The Bluetooth name will be the SN number.



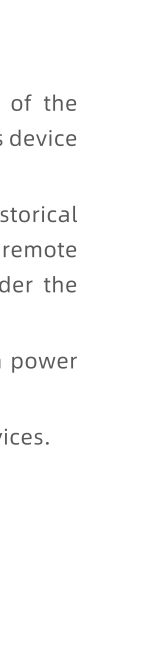
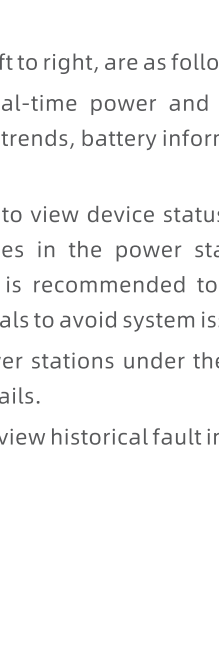
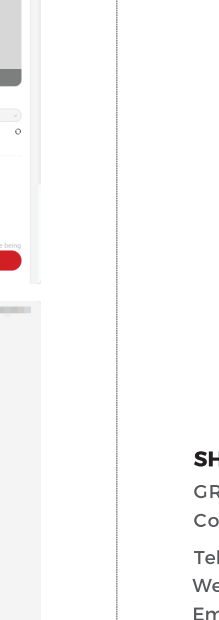
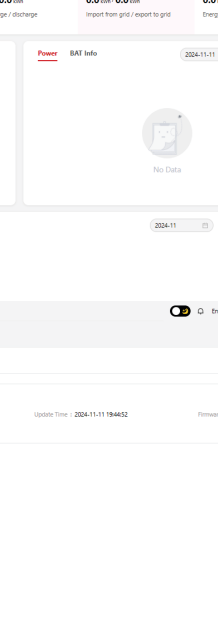
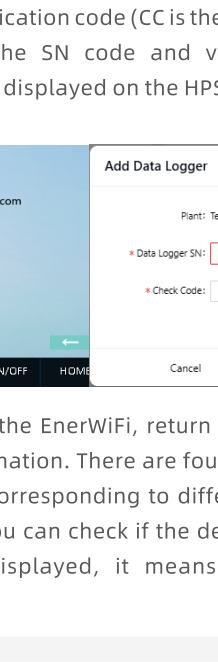
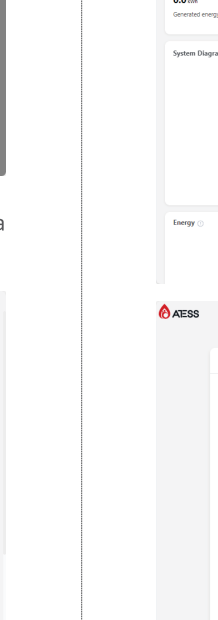
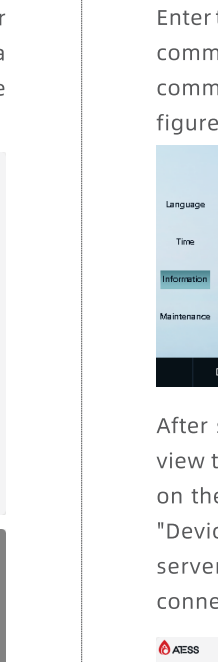
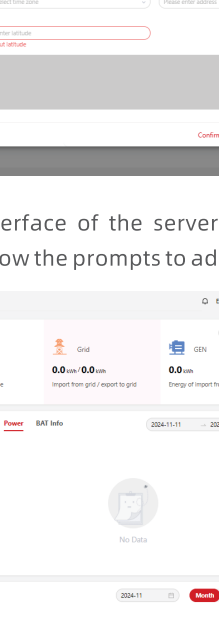
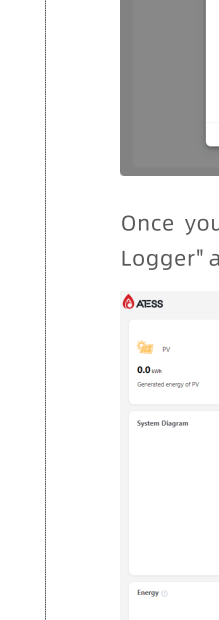
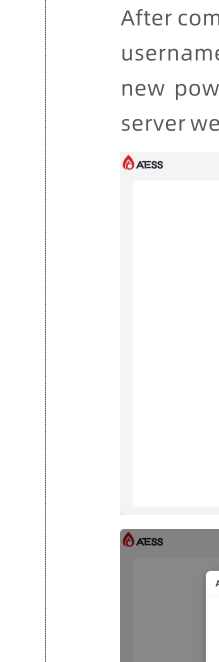
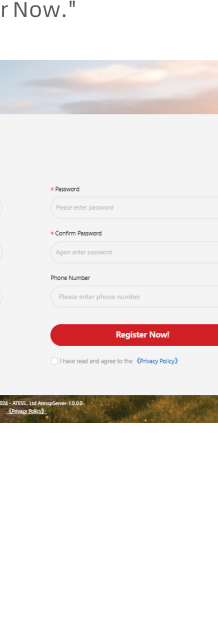
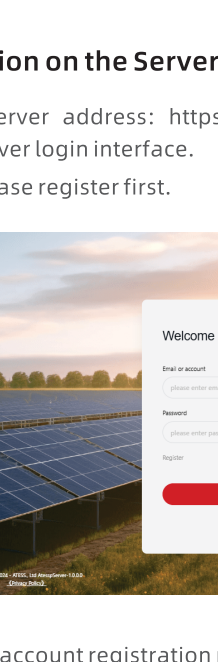
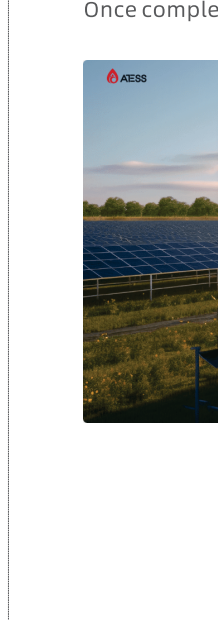
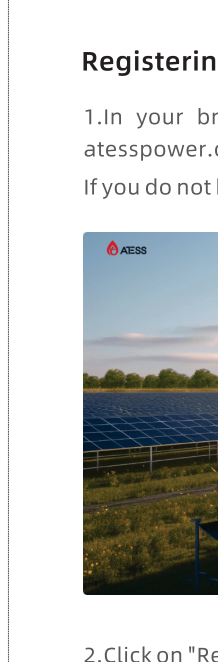
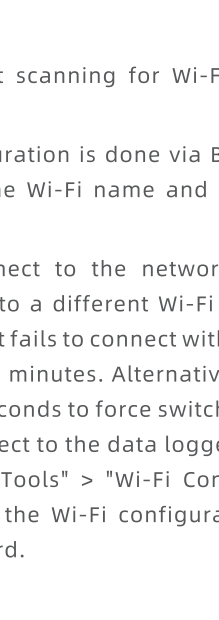
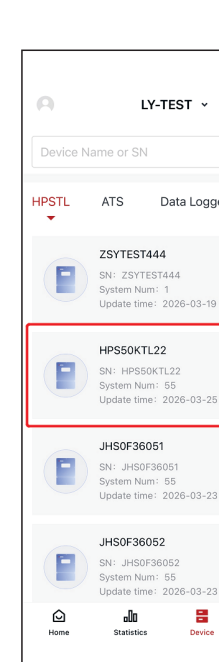
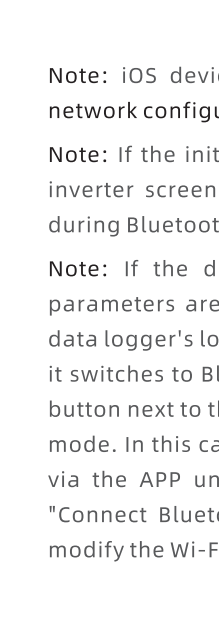
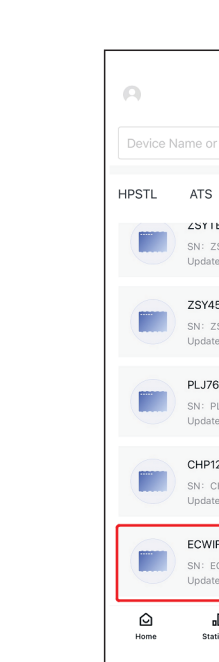
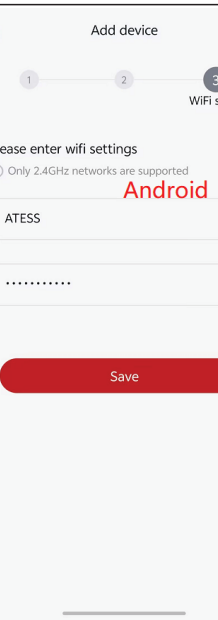
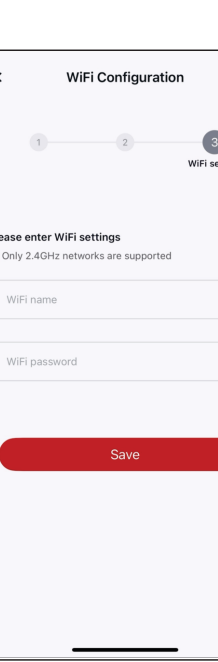
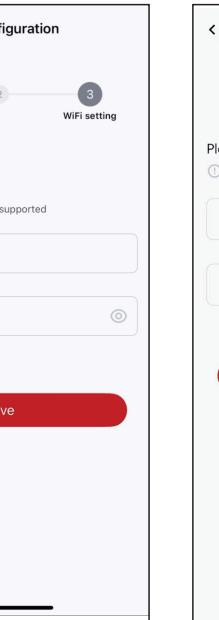
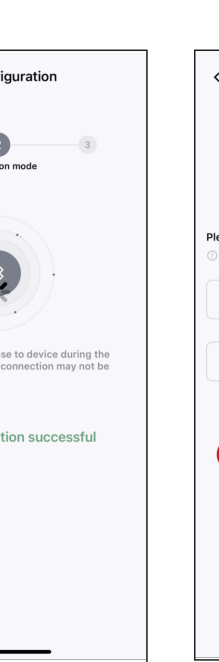
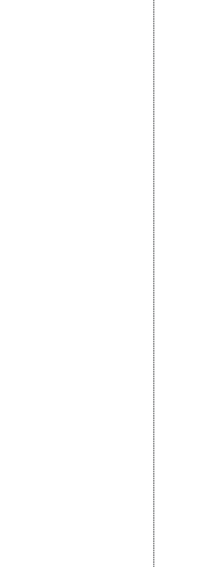
Bluetooth Connection: After tapping "Connect", the APP will search for the data logger's Bluetooth and establish a connection. Once connected, it will automatically navigate to the network configuration page. Enter the correct Wi-Fi name and password (Android phones support scanning for Wi-Fi network lists). Verify that the entered name and password are correct, then tap "Set" and wait 1-5 minutes. You can then go online to view device information.



Bluetooth Connection: After tapping "Connect", the APP will search for the data logger's Bluetooth and establish a connection. Once connected, it will automatically navigate to the network configuration page. Enter the correct Wi-Fi name and password (Android phones support scanning for Wi-Fi network lists). Verify that the entered name and password are correct, then tap "Set" and wait 1-5 minutes. You can then go online to view device information.

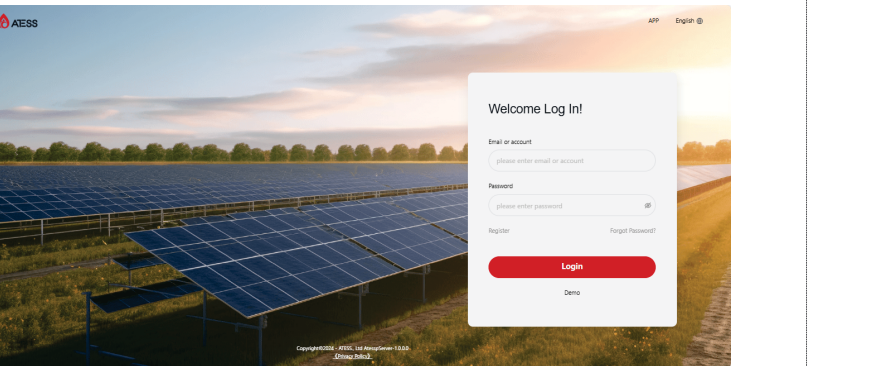


Bluetooth Connection: After tapping "Connect", the APP will search for the data logger's Bluetooth and establish a connection. Once connected, it will automatically navigate to the network configuration page. Enter the correct Wi-Fi name and password (Android phones support scanning for Wi-Fi network lists). Verify that the entered name and password are correct, then tap "Set" and wait 1-5 minutes. You can then go online to view device information.

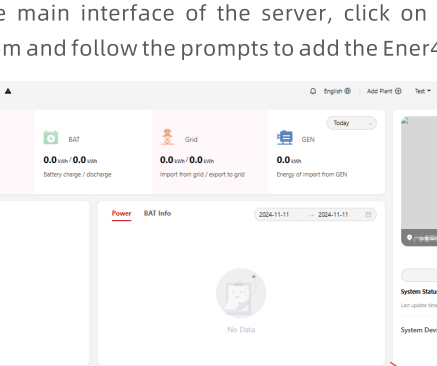
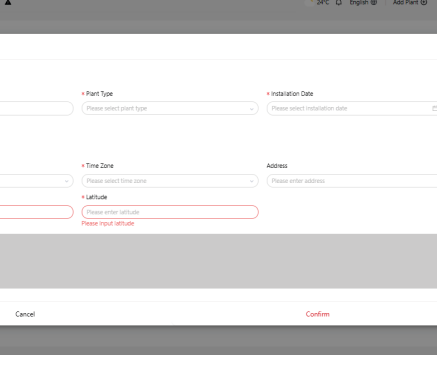
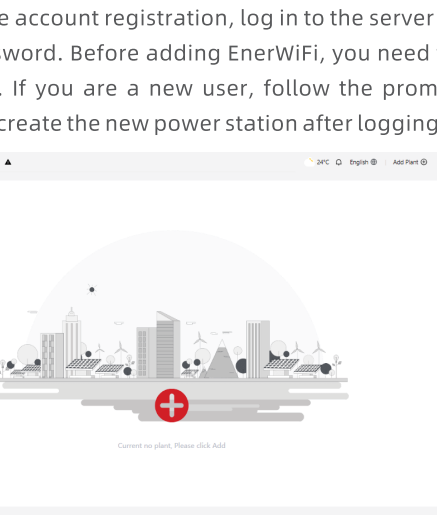
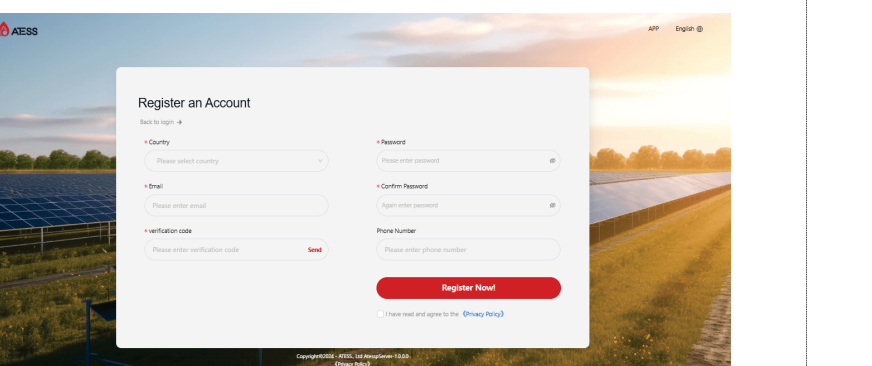


Registering the Power Station on the Server

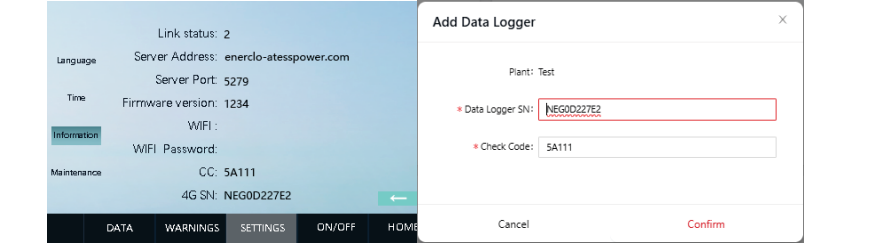
1. In your browser, enter the server address: <https://www.enerco-atesspower.com> to access the server login interface. If you do not have an account, please register first.



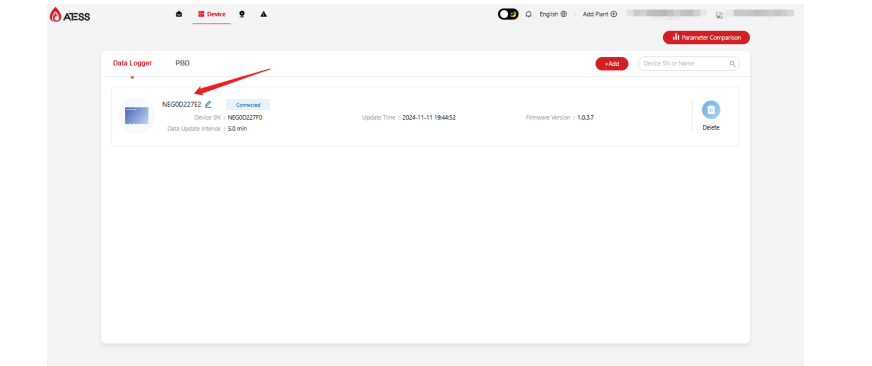
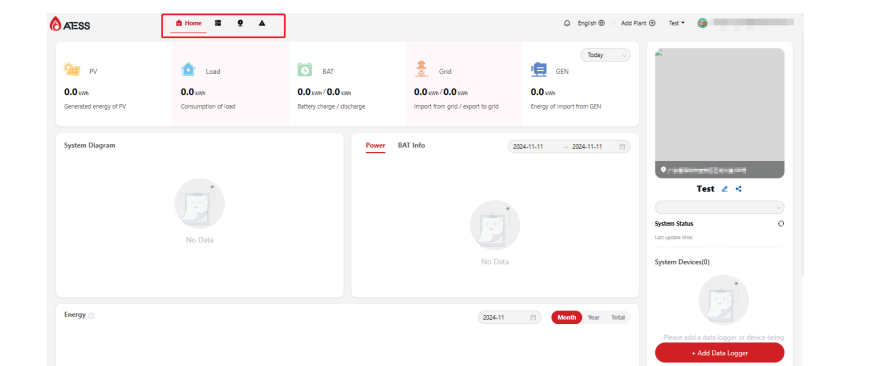
2. Click on "Register" to access the account registration page. Enter a username and input the required user information as prompted. Once completed, click on "Register Now."



Enter the SN code and verification code (CC is the verification code) of the communication device. The SN code and verification code of the communication device are displayed on the HPS screen, as shown in the figure.



After successfully adding the EnerWiFi, return to the main interface to view the monitoring information. There are four page selection buttons on the main page, each corresponding to different sections. Enter the "Device" section, where you can check if the device is connected to the server. If devices are displayed, it means they are successfully connected to the server.



Note:

The four pages, from left to right, are as follows:

- Home: Displays real-time power and battery information of the devices; shows energy trends, battery information, and monitors device status.
- Device: Allows you to view device status information and historical data, record all devices in the power station, and perform remote operation settings. (It is recommended to modify settings under the guidance of professionals to avoid system issues.)
- Plant: View all power stations under the account. Click on a power station to access its details.
- Fault: Allows you to view historical fault information for all devices.

SHENZHEN ATESS POWER TECHNOLOGY CO.,LTD
CROWATT-ATESS Industrial Park, No.23 Zhulongtian Road, Shuitian Community, Shiyan Street, Baoan District, Shenzhen
Tel: +86 755 2998 8492
Web: www.atesspower.com
Email: info@atesspower.com
Revised date: 2026-08-03