



Ener4G-M

User Manual

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1 Installation Instructions

1.1 Removing Screws

Use a PH1 screwdriver to remove the two cross-head self-tapping screws (ST2.5*8 /GB845-1976) as shown in Figure 1.

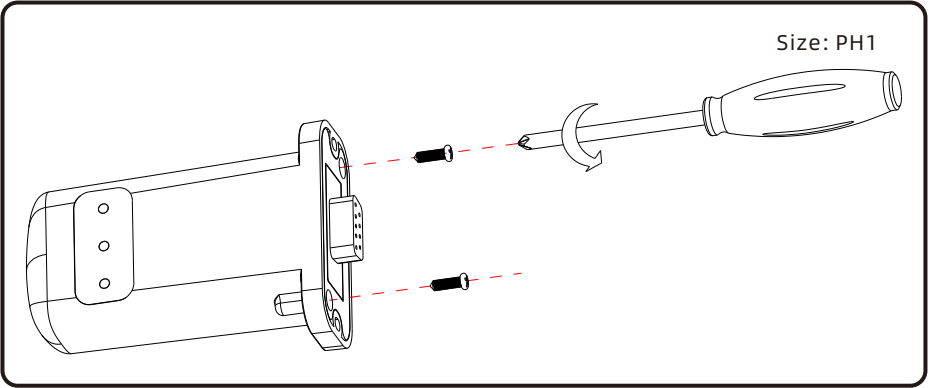


Figure1 Removing Screws

1.2 Removing the PCB Board

Note: Do not pull the PCB board out more than 120mm, as this may break the green connection wire!

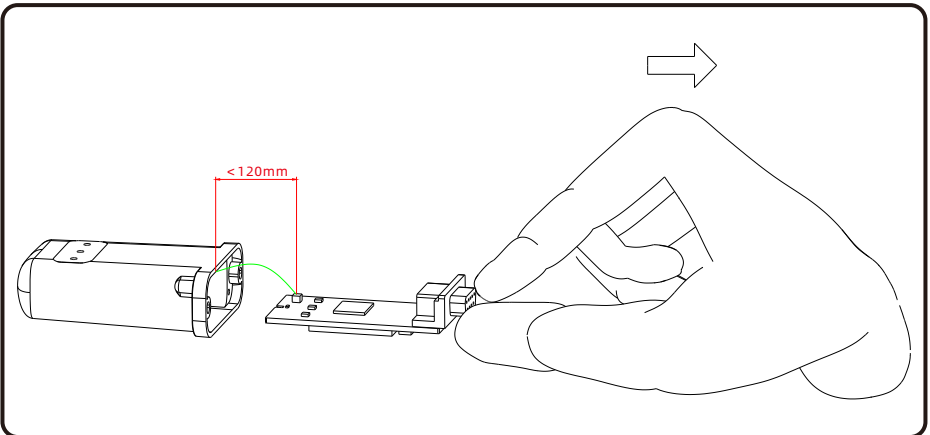


Figure2 Removing the PCB Board

1.3 Inserting the SIM Card

Push the SIM card gently into the corresponding slot in the direction shown in Figure 3.

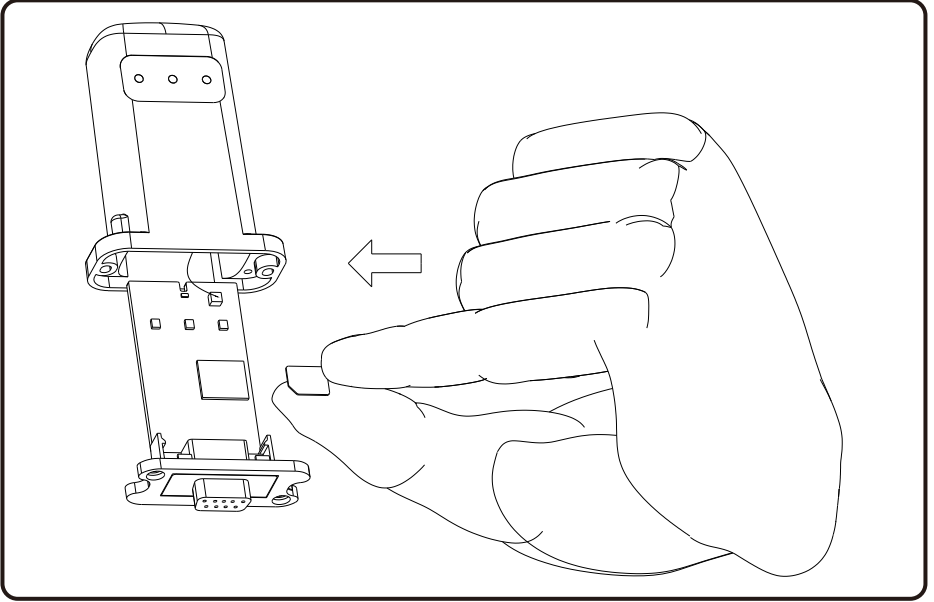


Figure3 Inserting the SIM Card

1.4 Reinstalling the PCB Board

Reinsert the PCB board removed in step two back into the place in the direction shown in Figure 4.

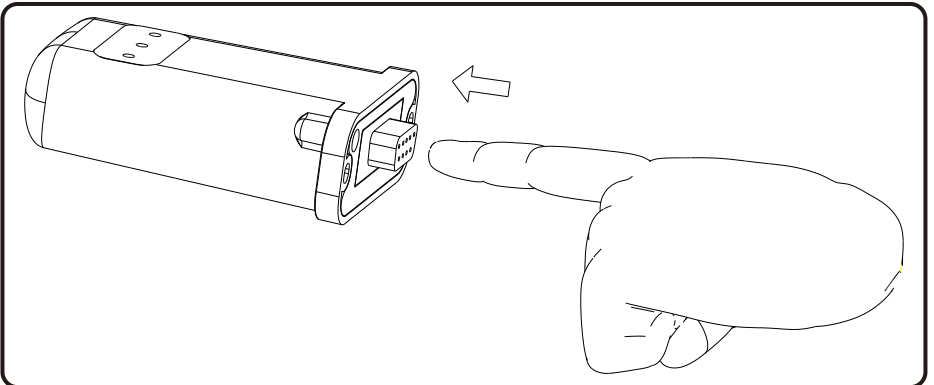


Figure4 Reinstalling the PCB Board

1.5 Installing Screws

Use a PH1 screwdriver to reinstall the two cross-head self-tapping screws (ST2.5*8/GB845-1976) with the specified torque and direction as shown in Figure 5.

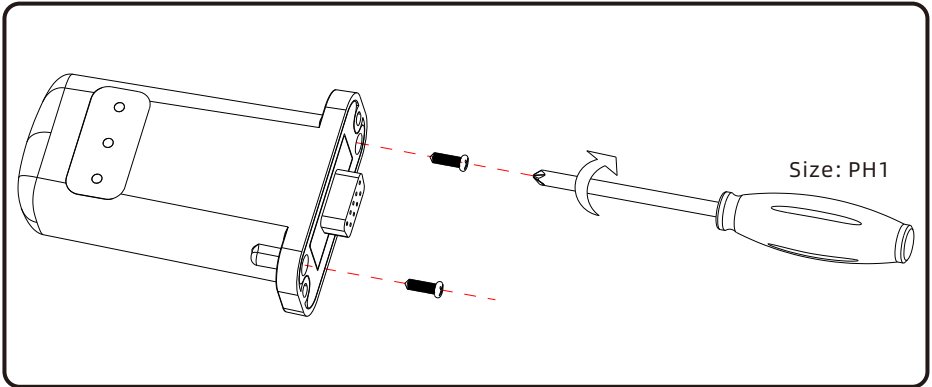


Figure5 Installing Screws

1.6 Installing Ener4G-M onto the HPS

First, use a PH1 screwdriver to remove the two cross-head combination screws (M3*12) from the cover plate at the designated position on the HPS, as shown in the direction indicated in Figure 6. Afterward, remove the cover plate.

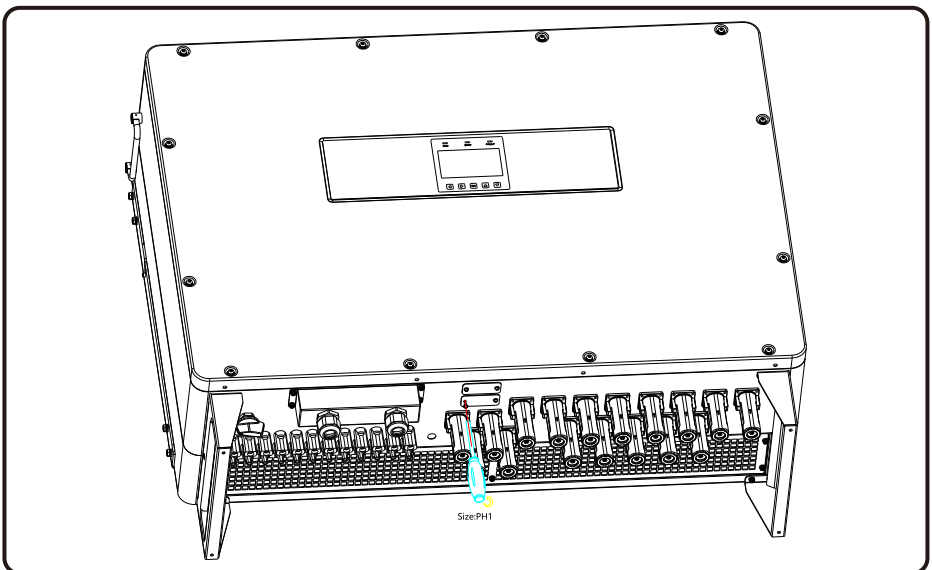


Figure6 Installing Ener4G-M onto the HPS-1

Then, use a PH1 screwdriver to secure the Ener4G-M in the corresponding position on the HPS with the two cross-head combination screws (M3*12), applying the specified torque and direction as shown in Figure7

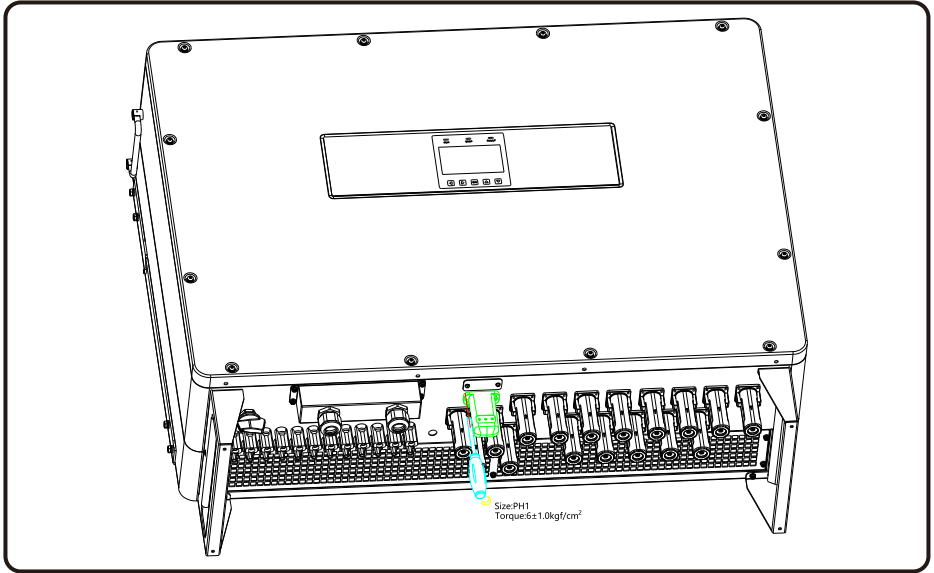


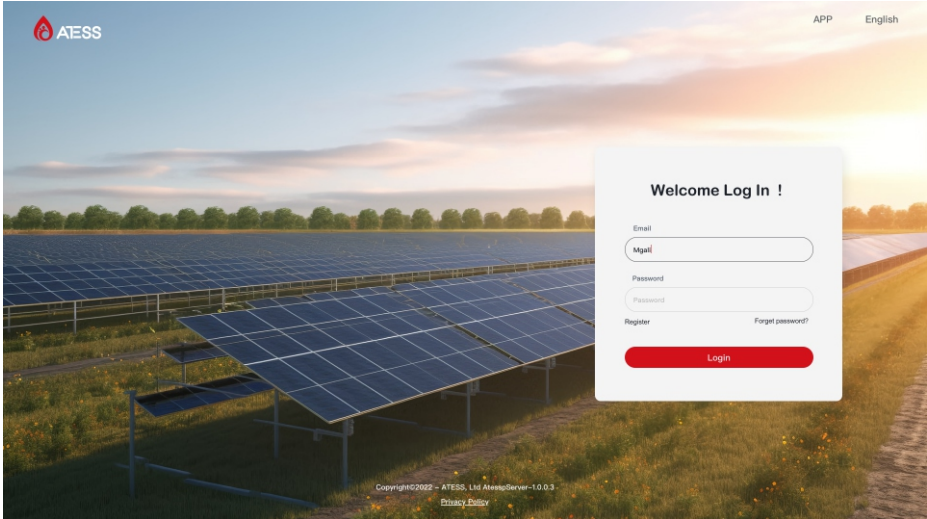
Figure7 Installing Ener4G-M onto the HPS-2

2 Registering the Power Station on the Server

2.1 Account Registration And Log In

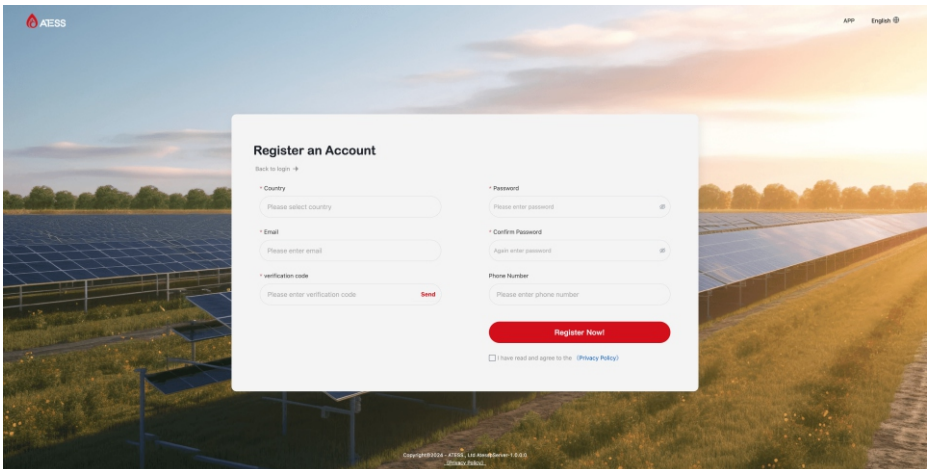
In your browser, enter the server address: <https://www.enerclo-atesspower.com> to access the server login interface.

If you do not have an account, please register first.



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."



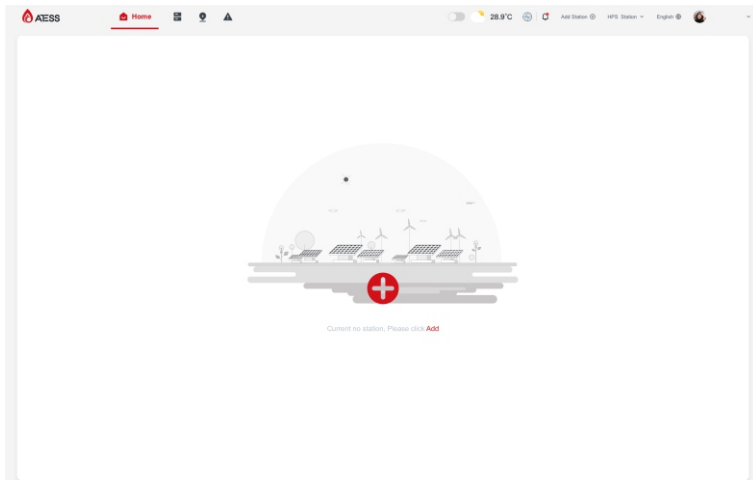
2.2 4G Settings on Screen

4G APN, 4G UserName, and 4G Password parameters are on the second page of the SETTINGS screen. If you need to configure them, please restart the device after setup for the parameters to take effect.



2.3 Create New Power Station

After completing the account registration, log in to the server using your username and password. Before adding Ener4G-M, you need to create a new power station. If you are a new user, follow the prompts on the server web page to create the new power station after logging



Add Plant

Plant Info

*Plant Name:

*Plant Type:

*Installation Date:

Plant Image:

Please fill in the correct location information of the plant

Location Info

*Country:

*Time Zone:

*City:

*Address:

*Longitude:

*Latitude:

Please fill in the correct location information of the plant

Social Contribution

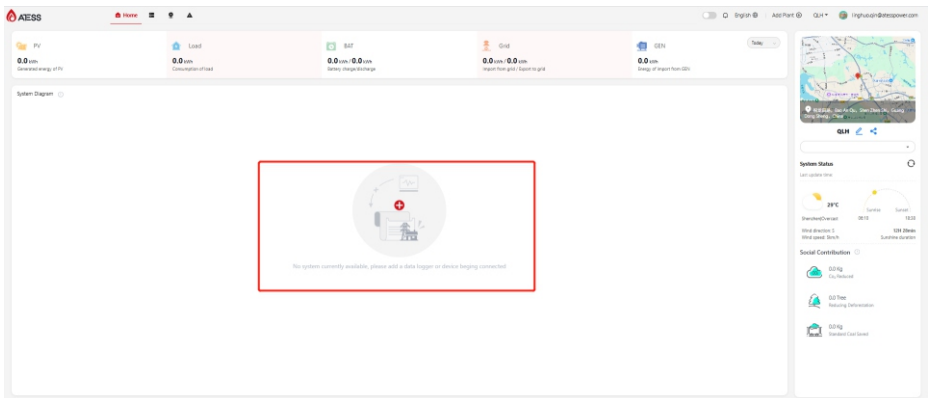
Standard Coal Saved: KG

CO₂ Reduced: KG

Reducing Deforestation: Tree

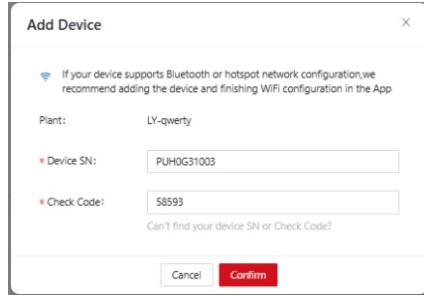
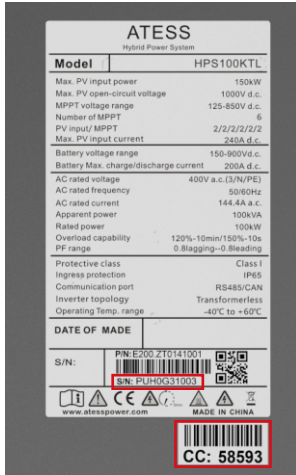
2.4 Add the Ener4G-M

After entering the main interface of the server, click the "Add Data Logger" button, and then follow the prompts to add Ener4G-M.



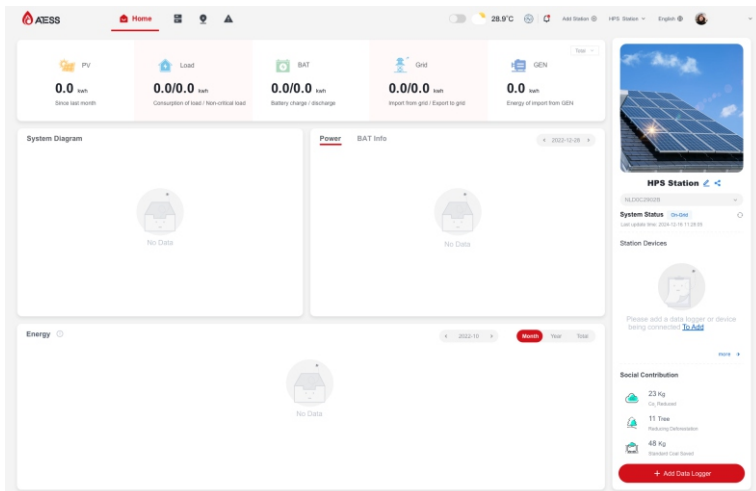
2.5 SN and Verification Code (CC) Entry

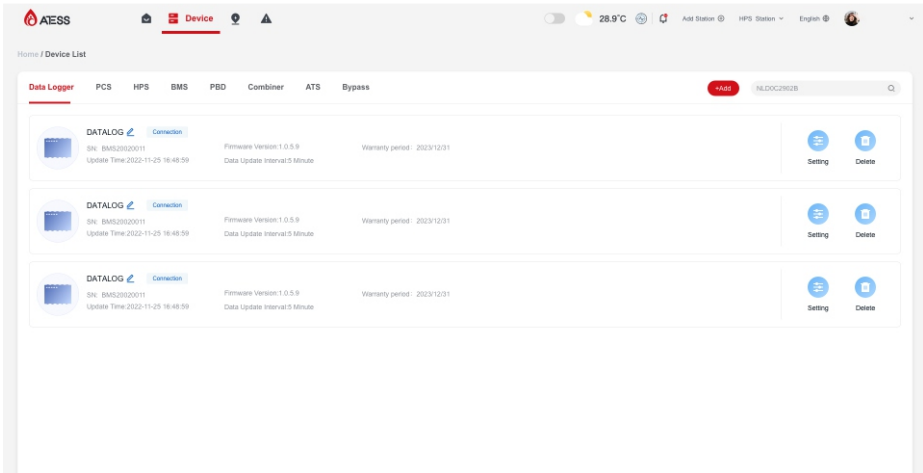
Enter the SN code and verification code (CC is the verification code) of the communication device, The SN code and verification code of the communication equipment are displayed on the device label on the right side of HPS, as shown in the figure.



2.6 Main Interface

After successfully adding the Ener4G-M, 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.



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