HANCHU ESS Battery Storage System - **User Guide**

How to Turn Your Inverter On and Off Remotely – Web-Portal

Infinity Innovations | HANCHU ESS

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1. Introduction

This guide will walk you through the process of turning your Hanchu ESS inverter on and off remotely using the Hanchu ESS web portal. This feature is useful for maintenance, system resets, or when you need to shut down the inverter for an extended period. The process is straightforward and can be completed remotely from any device with internet access.
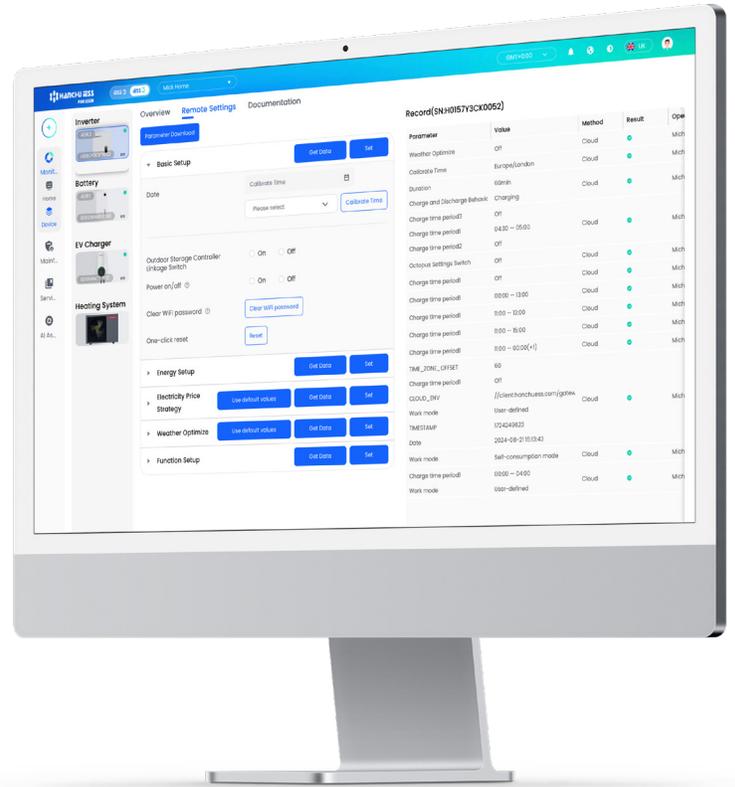
2. Step-by-Step Instructions

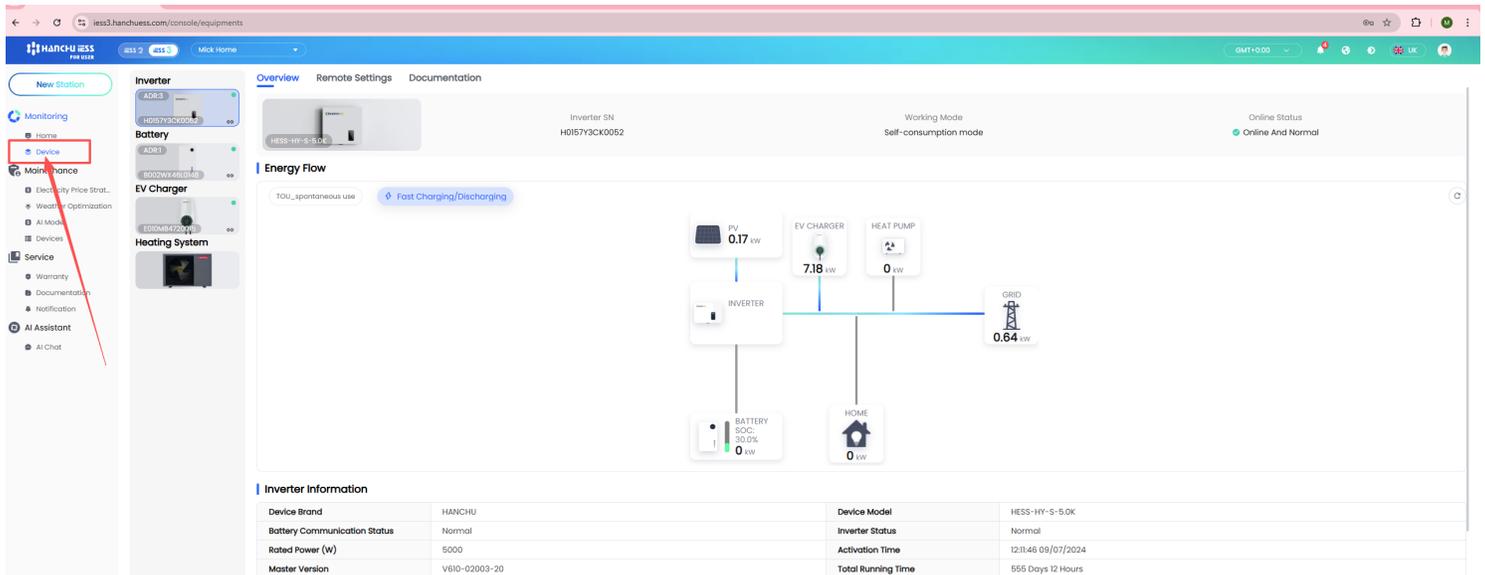### 2.1 Step 1: Log In to the Hanchu ESS Portal

Begin by accessing the Hanchu ESS web portal. Open your web browser and navigate to the portal URL provided by your installer. You will be presented with the login screen where you need to enter your credentials. Enter your **Account** (username) in the first field, then enter your **Password** in the second field. Once both fields are completed, click the **Sign In** button to access your system dashboard.
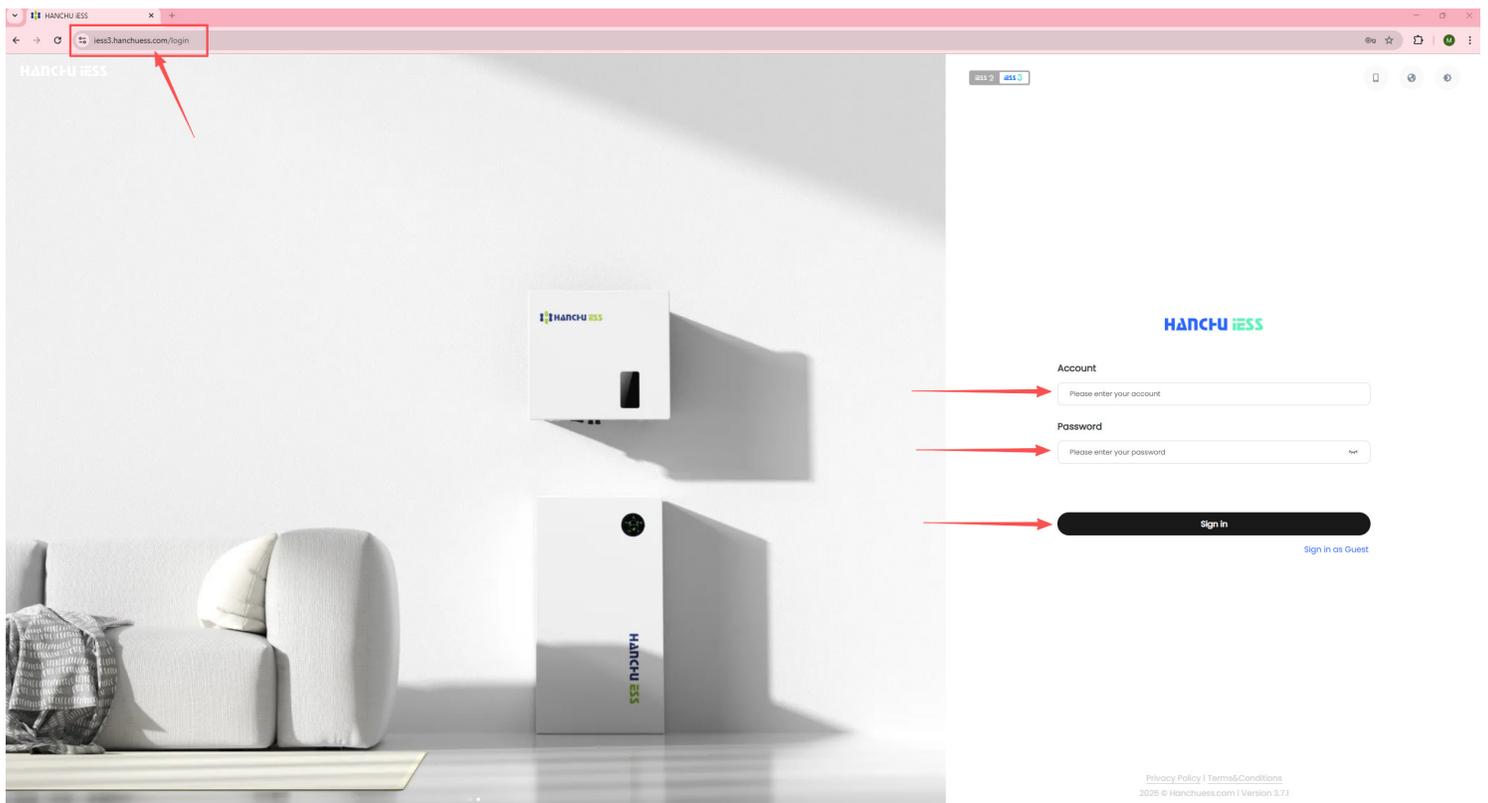
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2.2 Step 2: Navigate to Devices

After successfully logging in, you will be taken to the home dashboard. From here, you need to access the device management section. Look at the left-hand sidebar menu and locate the **Device** option. Click on **Device** to view a list of all the components in your Hanchu ESS system.

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2.3 Step 3: Select Your Inverter

The inverter is already selected as the default device and is always positioned at the top of the devices page. You can click on the inverter image to ensure the inverter is selected correctly and to access its detail page.
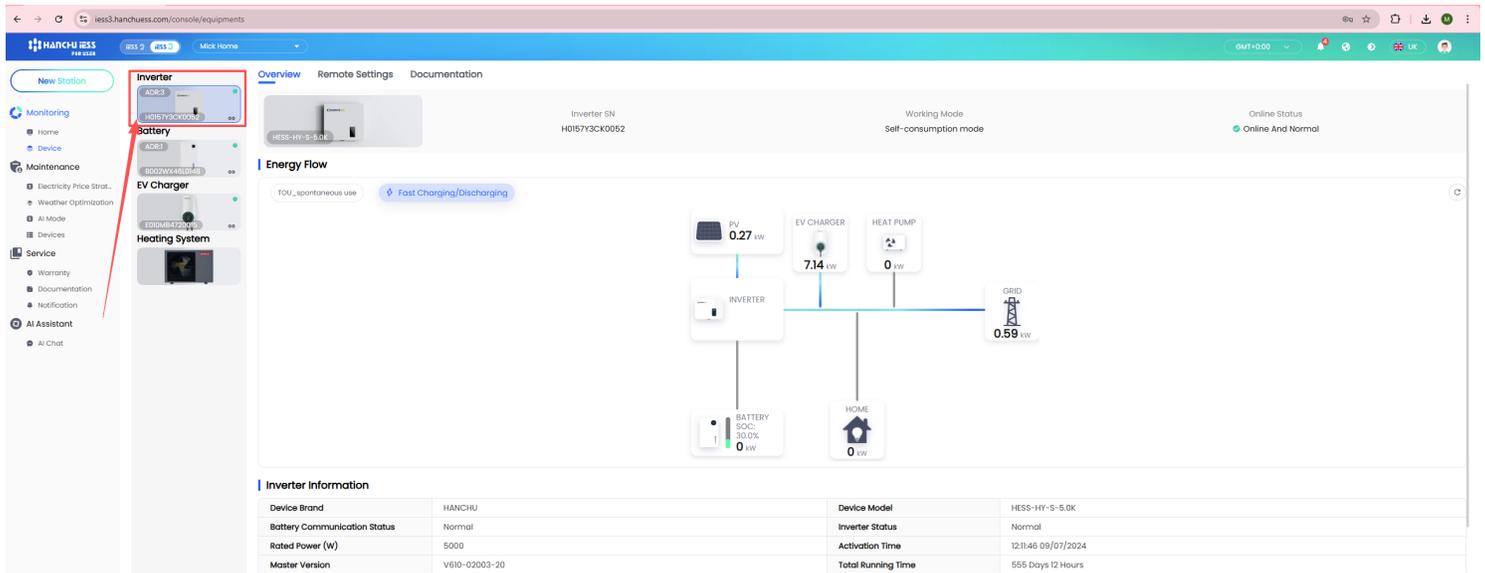
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2.4 Step 4: Access Remote Settings

From the inverter detail page, you need to access the remote configuration options. At the top of the inverter detail page, you will see several tabs including **Overview, Remote Settings**, and **Documentation**. Click on the tab to access the configuration interface.

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2.5 Step 5: Turn the Inverter On or Off

Now that you have accessed the Remote Settings page, you can turn the inverter on or off. Follow these steps in order:

1. **Open Basic Setup:** Click on the **Basic Setup** section header to expand it.

2. **Get Data:** Then click the **Get Data** button to retrieve the latest settings from the inverter.

3. **Select Power On/Off:** Locate the **Power on/off** option. Select On to turn the inverter on, or Off to turn it off.

4. **Set:** Finally, click the **Set** button to save the changes to your inverter. A confirmation message will appear to confirm the setting has been applied.
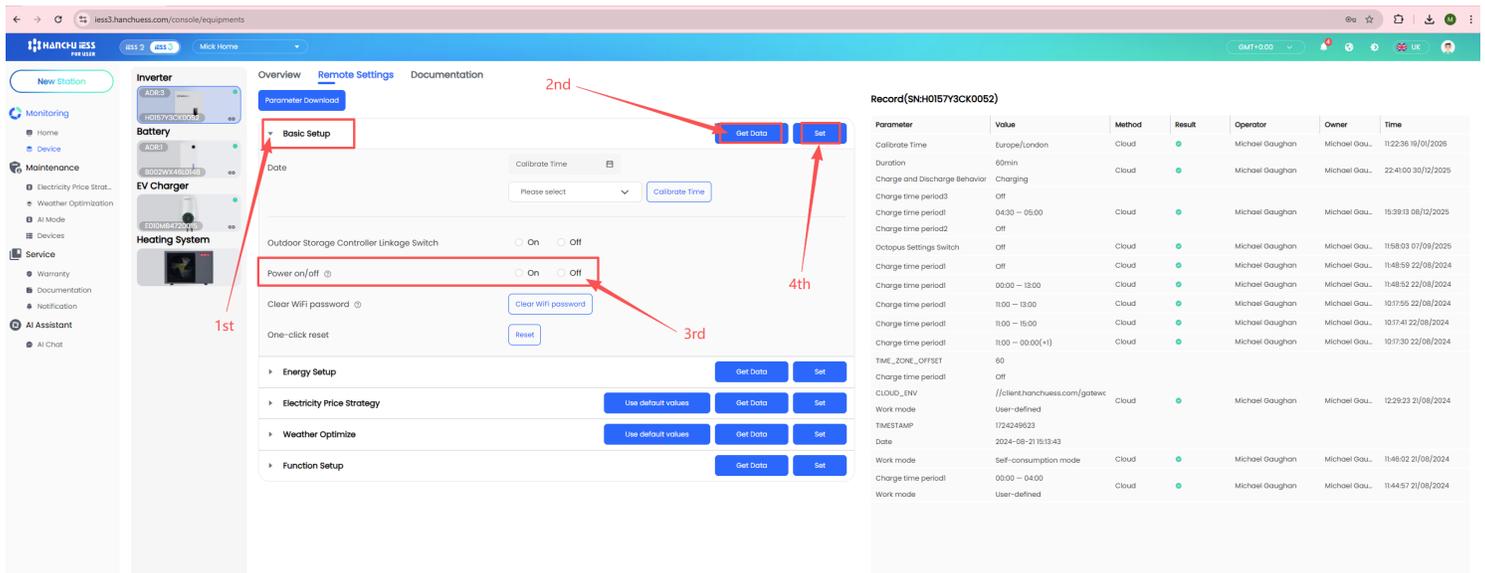
Example: Setting Times for Expensive Tariffs

If your electricity provider offers expensive rates from 5:00 PM to 7:00 PM, you would set:

Field	Value
Start time	17:00
End time	19:00

3. Important Notes

Inverter Must Be Online: This feature can only be used when your inverter is online and connected to the internet. If your inverter is showing as offline, you will not be able to turn it on or off remotely.

System Shutdown: Turning off the inverter will stop all energy production and storage. Your home will be powered by the grid if it is available.

3.1 Troubleshooting

Inverter Appears Offline: If your inverter is showing as offline, check your internet connection and ensure the inverter's communication module is functioning correctly.

Setting Not Applied: If the inverter does not turn on or off after clicking 'Set', refresh the page and try again. If the issue persists, contact your installer.

4. Need Help?

If you encounter any issues, please contact your installation company for technical support.