



C&I PowerHill DuLink Web User Manual

Notice

This manual contains important safety instructions, installation, electrical connections, commissioning, maintenance, and troubleshooting of the equipment.

Save the manual!

This manual must be stored carefully and be available at all times.

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Please check our website at <http://www.dunext.com> for latest version.

Contents

About This Manual	III
1 Account and Security.....	4
1.1 Create Account	4
1.2 Login.....	5
1.3 Retrieve Password	6
2 Plant Management	7
2.1 Create Plant	7
2.2 Modify Plant.....	8
2.3 Delete Plant.....	9
3 Homepage Overview.....	10
4 C&I PowerHill Plant.....	11
4.1 Details of C&I PowerHill Plant	11
4.1.1 Overview	12
4.1.2 System	13
4.1.3 Alarm	14
4.1.4 Report	15
4.1.5 Maintenance	15
4.1.6 Setting	15

About This Manual

Overview

Please read the manual carefully before performing any operations on the C&I PowerHill DuLink web. This manual contains common operations on the web.

Intended Audience

This manual is intended for installers and distributors of C&I PowerHill DuLink Web.

Change History

Changes between document issues are cumulative. The latest document issue contains all the changes made in earlier issues.

Issue 01 (2025-07-28)

This issue is used for first application

Quick Links to Commonly-Used Functions

- **Common Functions**
 - [Create Account](#)
 - [Login](#)
 - [Plant Management](#)
- **C&I PowerHill Plant**
 - [Overview](#)
 - [Alarm](#)
 - [Report](#)
 - [Setting](#)

1 Account and Security

1.1 Create Account

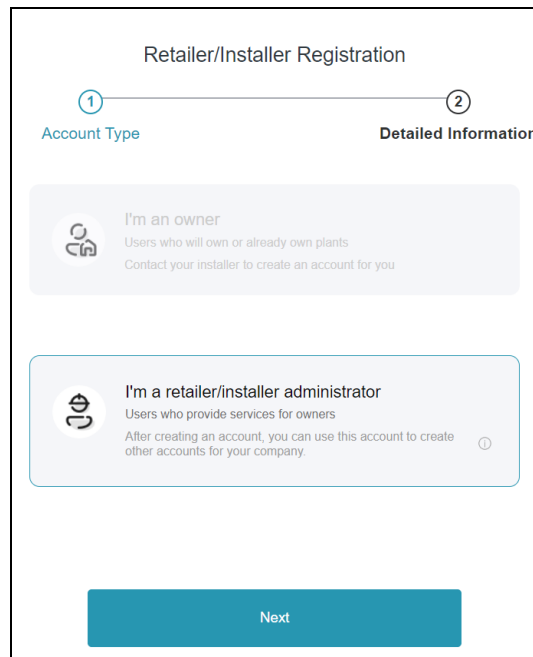
Before You Start:

Check if your company already has a DuLink account.

- If yes: Request account setup from your company administrator.
- If no: Follow the procedure below to register as an Administrator.

Procedure:

1. On the login page, click **Register**.
2. Select **Installer/Distributor** as your role.



The form is titled "Retailer/Installer Registration" and features a two-step process indicated by a progress bar at the top. Step 1, "Account Type", is the current step, and Step 2, "Detailed Information", follows. Under Step 1, there are two selectable options: "I'm an owner" (with a person icon) and "I'm a retailer/installer administrator" (with a person and gear icon). The "I'm an owner" option includes the text "Users who will own or already own plants" and "Contact your installer to create an account for you". The "I'm a retailer/installer administrator" option includes the text "Users who provide services for owners" and "After creating an account, you can use this account to create other accounts for your company." A blue "Next" button is located at the bottom of the form.

3. Enter required details, agree to **Terms of Use** and **Privacy Policy**, then click **Register**.

Retailer/Installer Registration

① Account Type
② Detailed Information

* Country/Region

* Company Name

* Password

* Repeat Password

* Email

* Verification Code

Tap Send to get the verification code.

☐ I have read and agreed to the [Terms of Use](#) and [Privacy Policy](#)

1.2 Login

Procedure:

1. Select the language as required.
2. Enter **username/email** and **password**.
3. Agree to ***Terms of Use*** and ***Privacy Policy***.
4. Click **Login**.

DuLink

Please enter username or email.

Please enter password.

☒ Remember Password
 [Forgot Password?](#)

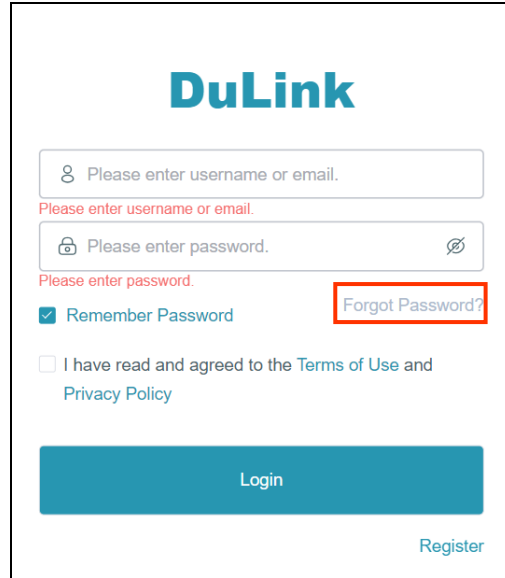
☐ I have read and agreed to the [Terms of Use](#) and [Privacy Policy](#)

[Register](#)

1.3 Retrieve Password

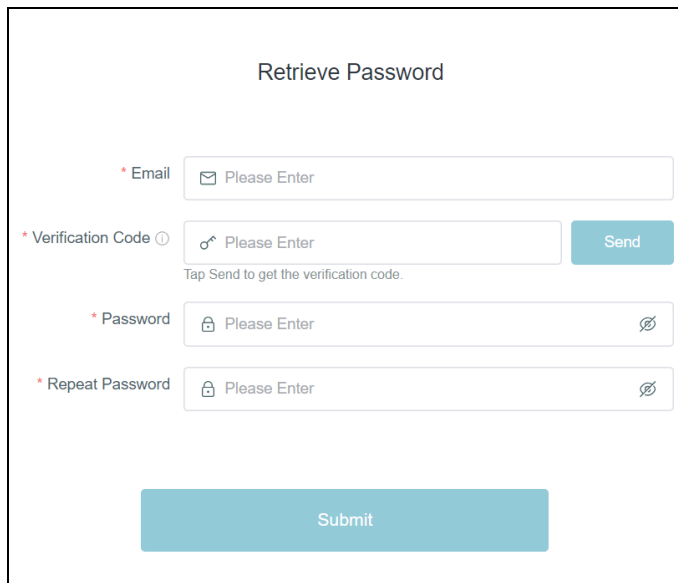
Procedure:

1. Click **Forgot Password** on the login page.



The image shows the DuLink login page. It features a header with the 'DuLink' logo. Below the logo are two input fields: 'Please enter username or email.' and 'Please enter password.'. Below the password field is a checkbox labeled 'Remember Password' and a link labeled 'Forgot Password?'. At the bottom of the form is a 'Login' button and a 'Register' link. The 'Forgot Password?' link is highlighted with a red box.

2. Follow the email instructions to set a new password.



The image shows the 'Retrieve Password' form. It has a title 'Retrieve Password' at the top. Below the title are four input fields: 'Email', 'Verification Code', 'Password', and 'Repeat Password'. Each field has a placeholder text 'Please Enter'. There is a 'Send' button next to the 'Verification Code' field. Below the 'Verification Code' field is a note 'Tap Send to get the verification code.'. At the bottom of the form is a 'Submit' button.

2 Plant Management

On the Plant page, you can create, modify, or delete plants.

2.1 Create Plant

Select the plant type: **C&I Hybrid + Battery/Residential** or **C&I PowerHill**.

Then click **Create Plant** and complete the following steps:

The screenshot displays the Dunext Plant Management interface. On the left is a sidebar with navigation icons for Overview, Plant, Alarm, Service, and Me. The main content area has a top section with a 'Plant Name' input field (placeholder: 'Please Enter Plant Name/Device SN'), a 'Commissioning Date' section with 'Start Date' and 'End Date' fields, and 'Search' and 'Reset' buttons. Below this is a status filter bar showing 'All 3', 'Normal 0', 'Faulty 0', and 'Offline 3'. A red box highlights the 'Create Plant' button in the top right corner. The main area contains a table with the following columns: Plant Name, Address, Charge Today(kWh), Total Charge(kWh), Battery Capacity(kWh), Commissioning Date, and Action. The table lists three plants with their respective data. At the bottom right, there is a pagination bar showing 'Total 3', '10/page', and page navigation controls.

Plant Name	Address	Charge Today(kWh)	Total Charge(kWh)	Battery Capacity(kWh)	Commissioning Date	Action
		0	0	215.0	2025-07-10	Edit Delete
		0	1704.62	215.0	2025-07-09	Edit Delete
		0	84000	215.0	2025-06-12	Edit Delete

Step 1: Fill in the basic information, including plant category, plant name, detail plant address, plant time zone, PV capacity, currency, etc.

Create Plant

* Plant Category
C&I

The category of the plant being created is a C&I plant. The equipment types supported by this type of plant are as follows: PowerHill

1 Plant Information 2 Add Device

* Plant Name
Please Enter

* Plant Location
[Address Field]

Detail Plant Address
Please Enter

Plant Photo
[Image Upload Area]
Image maximum 1M, support .jpg, .png, .jpeg, .tmp

PV Capacity
Please Enter kWp

* Plant Time Zone
[Time Zone Selection] Change

Commissioning Date
2025-06-10

* Currency
Please Select

Cancel Next

Step 2: Manually enter the device serial number to add device.

Step 3: Click **Submit** to complete. The new plant will appear in the plant list.

2.2 Modify Plant

Click the **Modify icon** next to the target plant to modify the plant information, including **Plant** (Plant Basic Information), **Device** (Plant Devices), **User** (Plant users), **Tariff** (Plant Tariff), **Plant Number**. For details, see plant [Setting](#).

Plant Name: Please Enter Plant Name/Device SN Commissioning Date: [Start Date] - [End Date] Search Reset

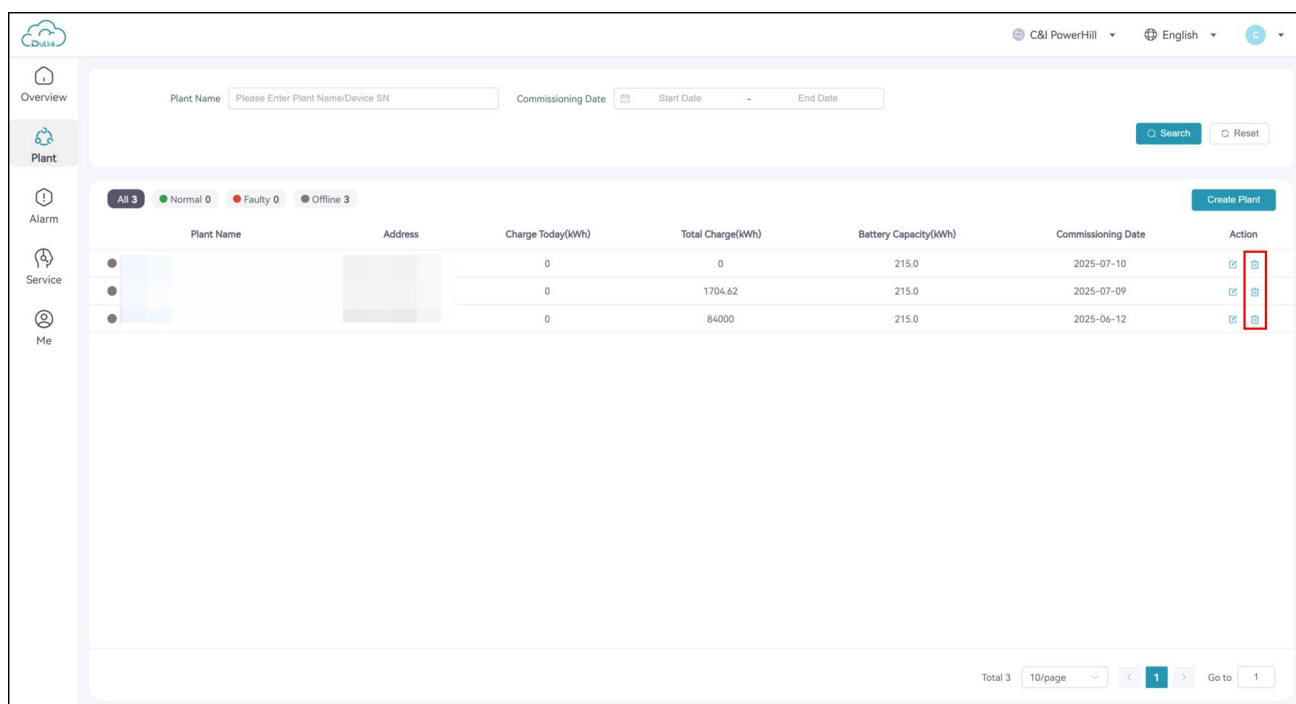
All 3 Normal 0 Faulty 0 Offline 3 Create Plant

Plant Name	Address	Charge Today(kWh)	Total Charge(kWh)	Battery Capacity(kWh)	Commissioning Date	Action
[Plant Name]	[Address]	0	0	215.0	2025-07-10	[Edit] [Delete]
[Plant Name]	[Address]	0	1704.62	215.0	2025-07-09	[Edit] [Delete]
[Plant Name]	[Address]	0	84000	215.0	2025-06-12	[Edit] [Delete]

Total 3 10/page 1 Go to 1

2.3 Delete Plant

Click the **Delete** icon next to the target plant to delete a plant.

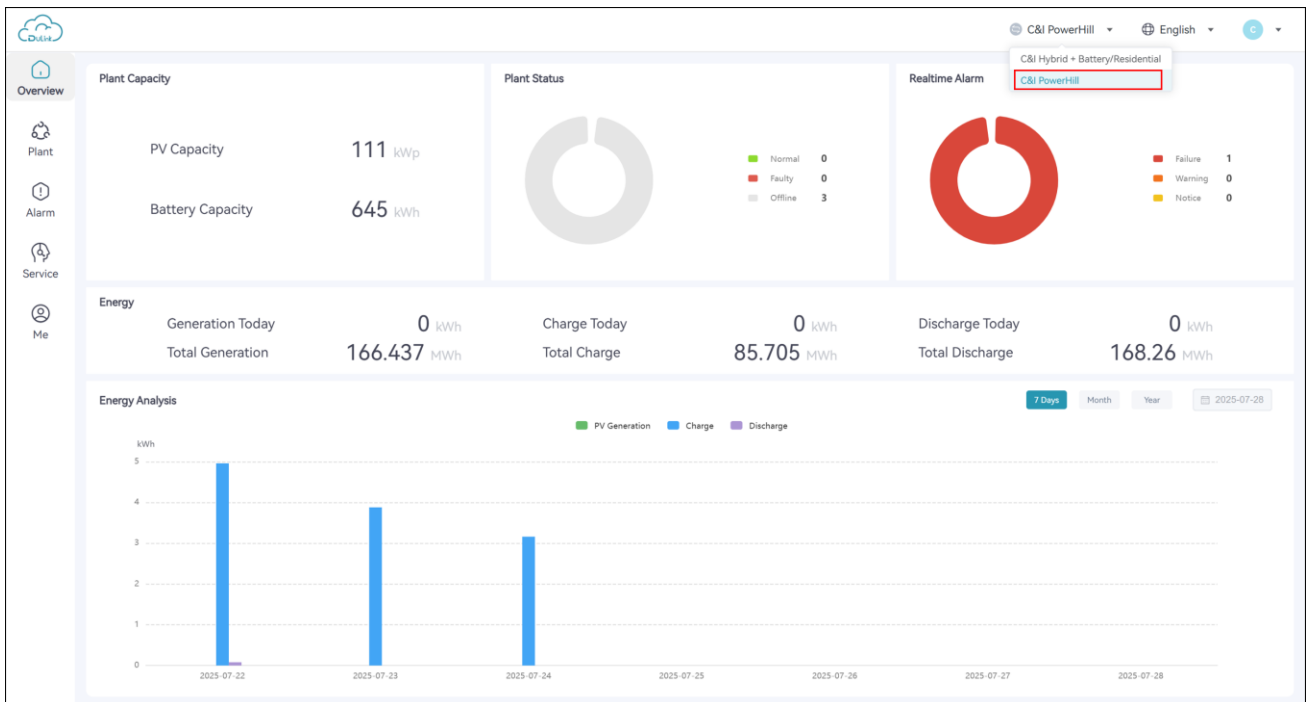


The screenshot displays the Dunext Plant Management interface. On the left is a sidebar with navigation icons for Overview, Plant, Alarm, Service, and Me. The main area shows a search bar for Plant Name and Commissioning Date. Below the search bar are status filters: All 3, Normal 0, Faulty 0, and Offline 3. A table lists three plants with columns for Plant Name, Address, Charge Today(kWh), Total Charge(kWh), Battery Capacity(kWh), and Commissioning Date. The Action column for each plant contains a delete icon (trash can) which is highlighted with a red box in the original image. At the bottom right, there is a pagination bar showing 'Total 3', '10/page', and 'Go to 1'.

Plant Name	Address	Charge Today(kWh)	Total Charge(kWh)	Battery Capacity(kWh)	Commissioning Date	Action
		0	0	215.0	2025-07-10	[Delete]
		0	1704.62	215.0	2025-07-09	[Delete]
		0	84000	215.0	2025-06-12	[Delete]

3 Homepage Overview

At the top of the page, select **C&I PowerHill** to view the overview page displaying all plants under your account.



4 C&I PowerHill Plant

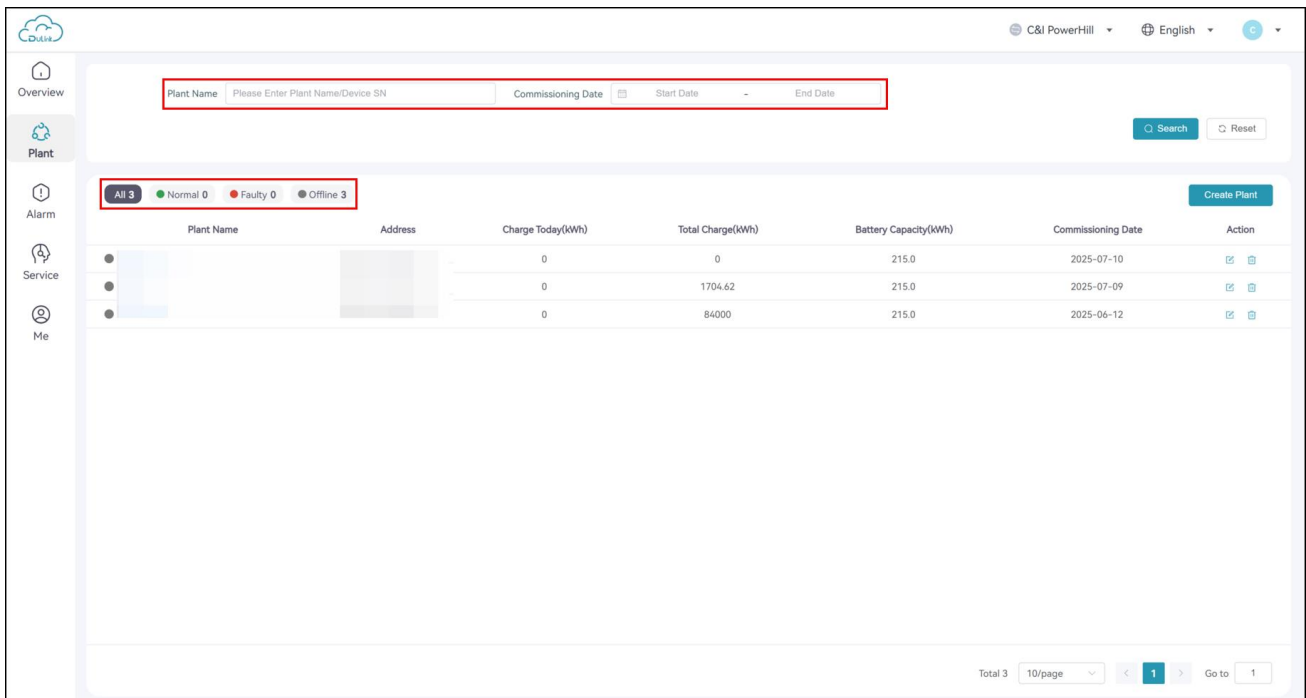
On the plant page, you can filter plants by plant name, device SN and commissioning date.

You can also click Normal/Faulty/Offline button above the plant list to view the corresponding normal/faulty/offline plants.

Normal: All devices are operating properly.

Offline: At least one device is disconnected from DuLink.

Faulty: Abnormality or serious fault occurs to the device, requiring immediate attention

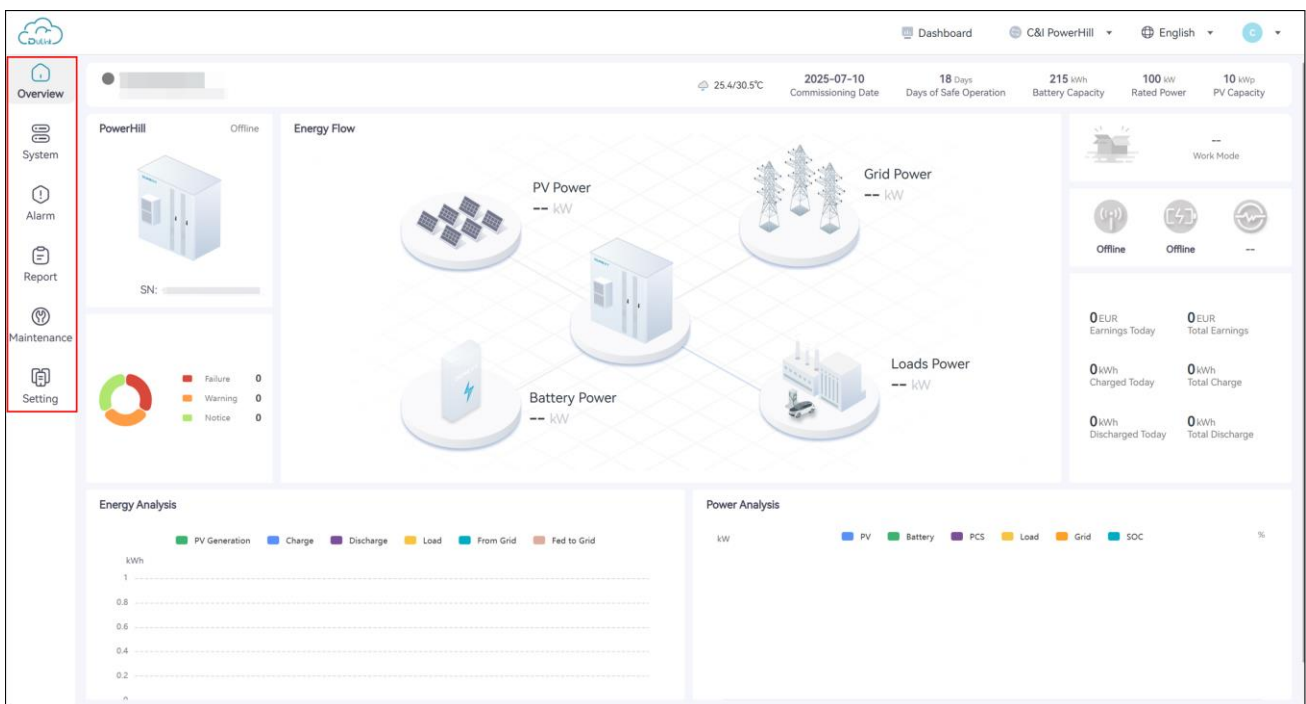


Plant Name	Address	Charge Today(kWh)	Total Charge(kWh)	Battery Capacity(kWh)	Commissioning Date	Action
		0	0	215.0	2025-07-10	Edit Delete
		0	1704.62	215.0	2025-07-09	Edit Delete
		0	84000	215.0	2025-06-12	Edit Delete

4.1 Details of C&I PowerHill Plant

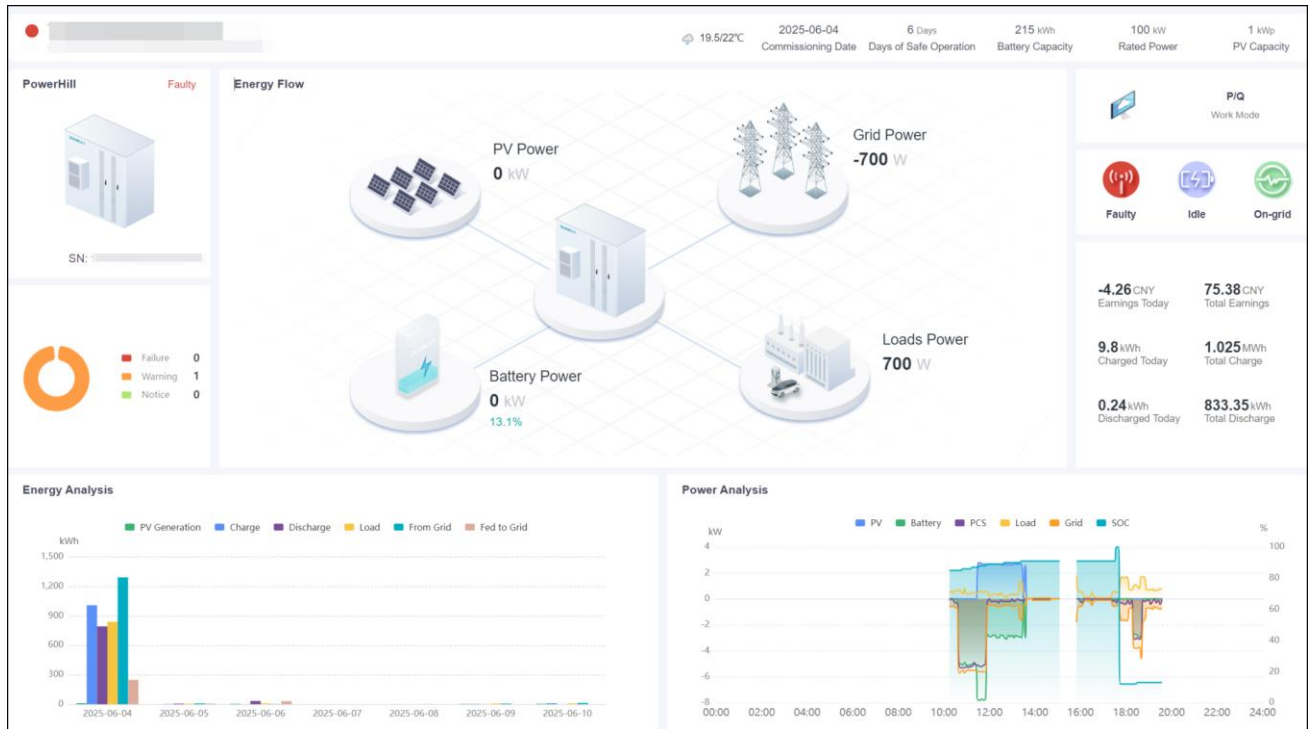
Click any plant name to access detailed information, organized into 6 categories: Overview, System, Alarm, Report, Maintenance, and Settings.

Plant Name	Address	Charge Today(kWh)	Total Charge(kWh)	Battery Capacity(kWh)	Commissioning Date	Action
		0	0	215.0	2025-07-10	Edit Delete
		0	1704.62	215.0	2025-07-09	Edit Delete
		0	84000	215.0	2025-06-12	Edit Delete



4.1.1 Overview

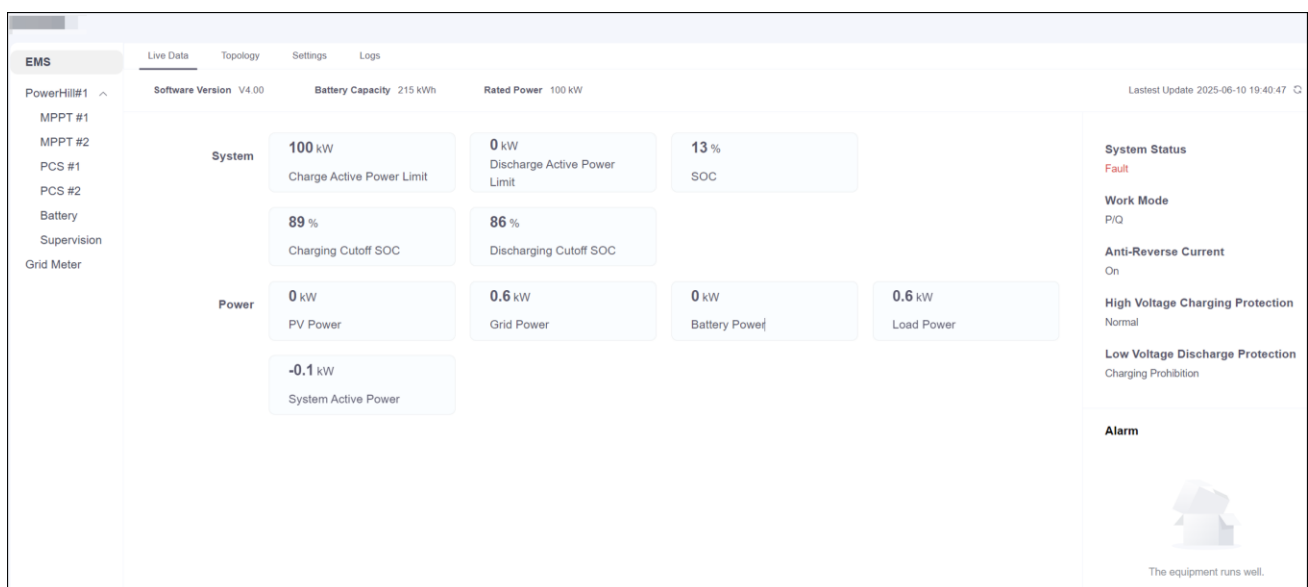
It displays key performance metrics and operational data for quick plant assessment.



4.1.2 System

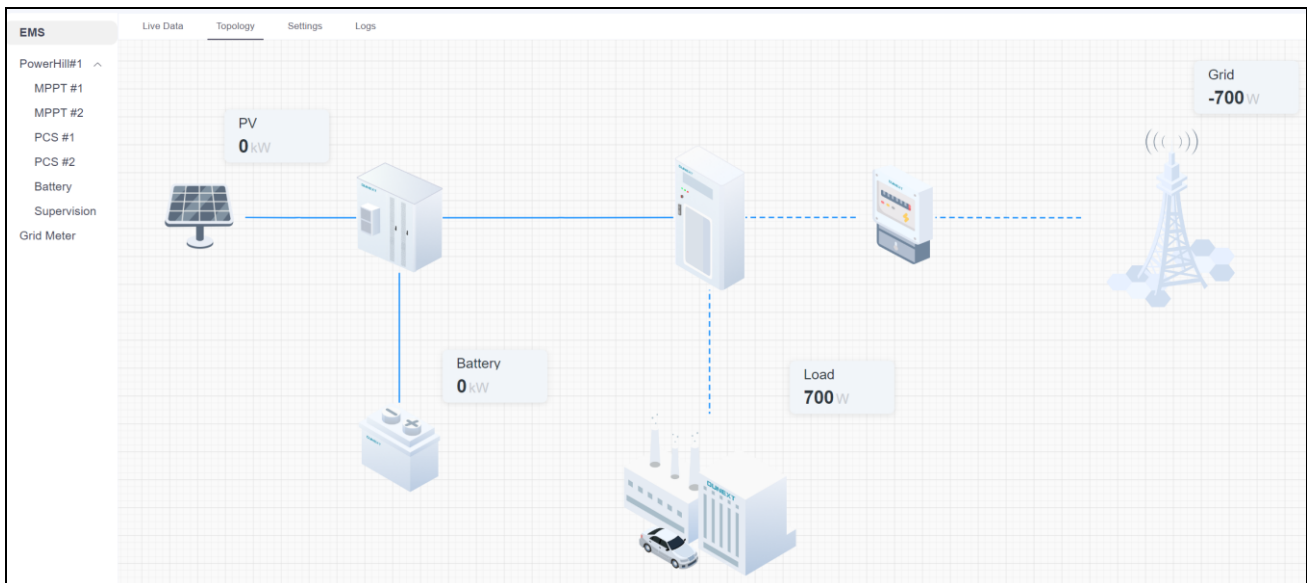
Live Data

It provides a comprehensive of the entire plant. To view specific device information, simply select the desired device from the list panel on the left. Additionally, the right panel allows you to view device status, real-time data, and alarm information.



Topology

It displays the equipment topology information of the plant.



Settings

You can remotely set parameters for the plant here, including: Start/Stop, Grid Import Power, Grid Export Power, SOC Limits, Work Mode, etc.

Logs

It displays the complete history of all remote configuration changes.

Live Data Topology Settings Logs						
Operation Time: 2025-06-10 00:00 - 2025-06-10 23:59		Item: Please Select		Search		
Operation Time	Operator	Item	Original Value	New Value	Detail	Result
2025-06-10 19:45:42		Clear all warnings	1	1	--	Success
2025-06-10 19:13:02		Discharge Active Power	Charge 0.0kW	Discharge 6.0kW	--	Success
2025-06-10 19:13:01		Work Mode	P/Q	P/Q	--	Success
2025-06-10 19:12:52		Charge Active Power	Charge 0.0kW	Charge -6.0kW	--	Success
2025-06-10 19:12:52		Work Mode	P/Q	P/Q	--	Success
2025-06-10 19:12:10		Clear all warnings	1	1	--	Success
2025-06-10 18:58:43		Clear all warnings	1	1	--	Success
2025-06-10 18:56:37		Clear all warnings	1	1	--	Success
2025-06-10 18:46:45		Discharge Active Power	Discharge 3.0kW	Discharge 6.0kW	--	Success
2025-06-10 18:46:44		Work Mode	Backup Use	P/Q	--	Success

4.1.3 Alarm

This page displays all alarms, including active alarms and history alarms.

You can filter alarms by alarm name, alarm ID and occurrence time.

You can also click Failure/Warning/Notice button above the alarm list to view the corresponding alarms.

The alarm information helps locate and solve problems quickly.

4.1.4 Report

It displays the plant reports, including **Electricity Statistics**, **Revenue Statistic**, and **History Data**.

The Electricity Statistics report provides comprehensive data on PV generation, battery charge/discharge capacity, load consumption, purchased power, and feed-in power, available in daily, monthly, and annual views.

The Revenue Statistics report displays plant revenue figures across daily, monthly, and annual timeframes.

The Historical Data report enables you to query and export detailed device information.

4.1.5 Maintenance

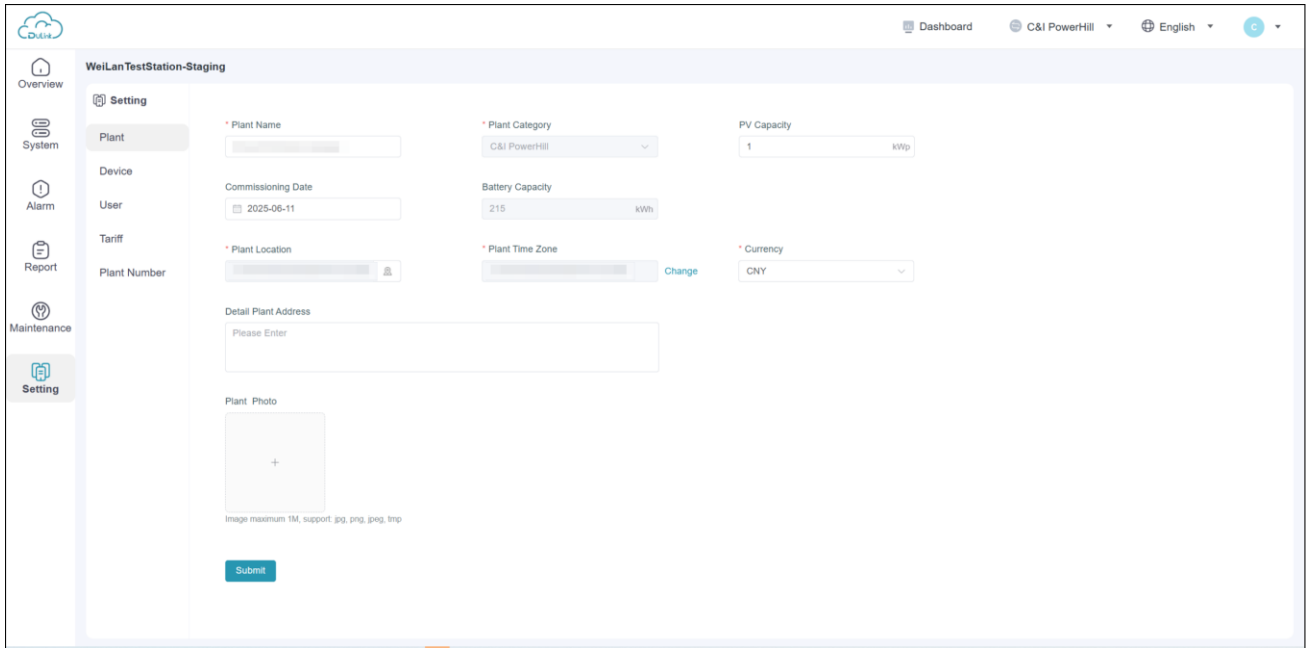
It displays the **Equipment Manual** and **Data Analysis**.

The Data Analysis enables graphical performance comparisons and analytical assessments of operational indicators across individual or multiple devices to support effective plant maintenance.



4.1.6 Setting

It provides plant management through 5 categories on the left panel: Plant, Device, User, Tariff, Plant Number.



Plant

It allows you to edit the basic information of the plant.

Device

It allows you to create/delete/modify the devices of the plant.

User

It enables you to manage the end user information of the plant.

Tariff

It enables you to set the feed-in tariff and purchase price.

Plant Number

The plant number can be edited to ensure synchronization with the EMS system



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