

CHARP⚡RTS

CharPorts Charging Platform

User Manual

Turogize Inc.

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1. Introduction

1.1. Purpose

This document primarily includes functional operation descriptions for the Charports Charging Station Management Platform. It aims to help users understand the system's business functions and module operations, facilitating comprehension and mastery of various system operations.

1.2. Project Name

Project Name: Charports Platform - Charging Station Management Platform

1.3. Version Information

Version	Date	AMD	Descripton
V1.0.0	2025.09.11	A	Operation Manual
V1.0.1	2026.02.09	M	

(A-Add, M-Modify, D-Delete)

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2. Charports Charging Station Management Platform

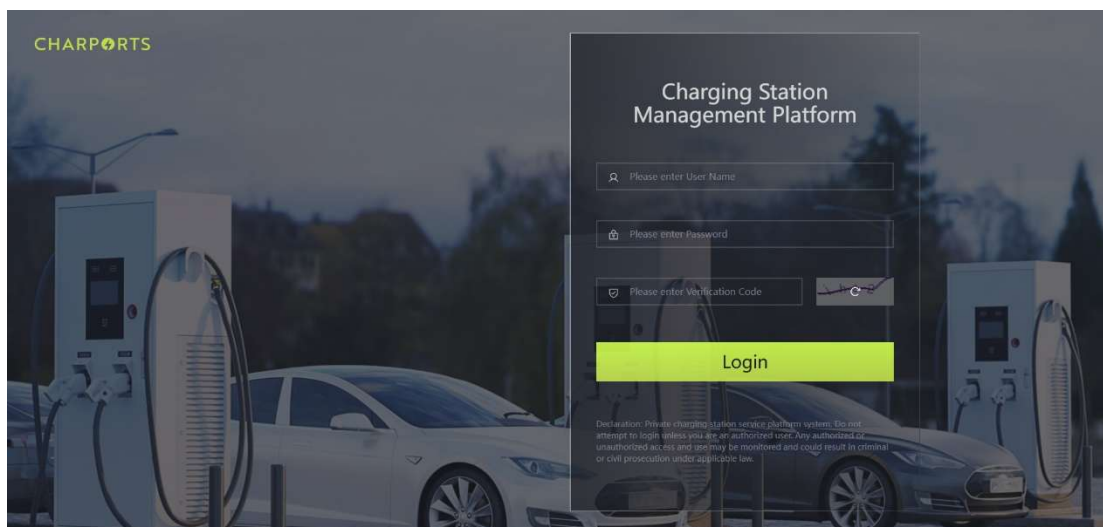
2.1. Login

Prerequisites:

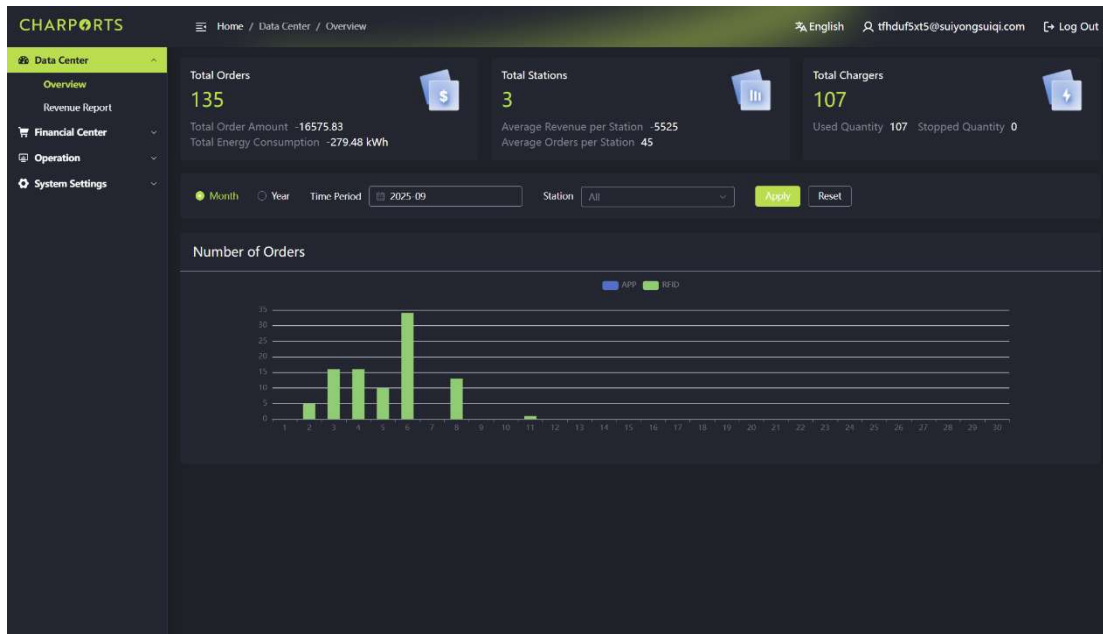
Requires a platform account and corresponding permissions configured by a super administrator to log in and use the system; the account must be enabled for normal use.

Function description:

Enter the username, password, and verification code, then click the [Login] button. Upon successful account verification, access to the system is granted.



The interface after login includes the left menu bar and the content display area, which by default shows the data dashboard.



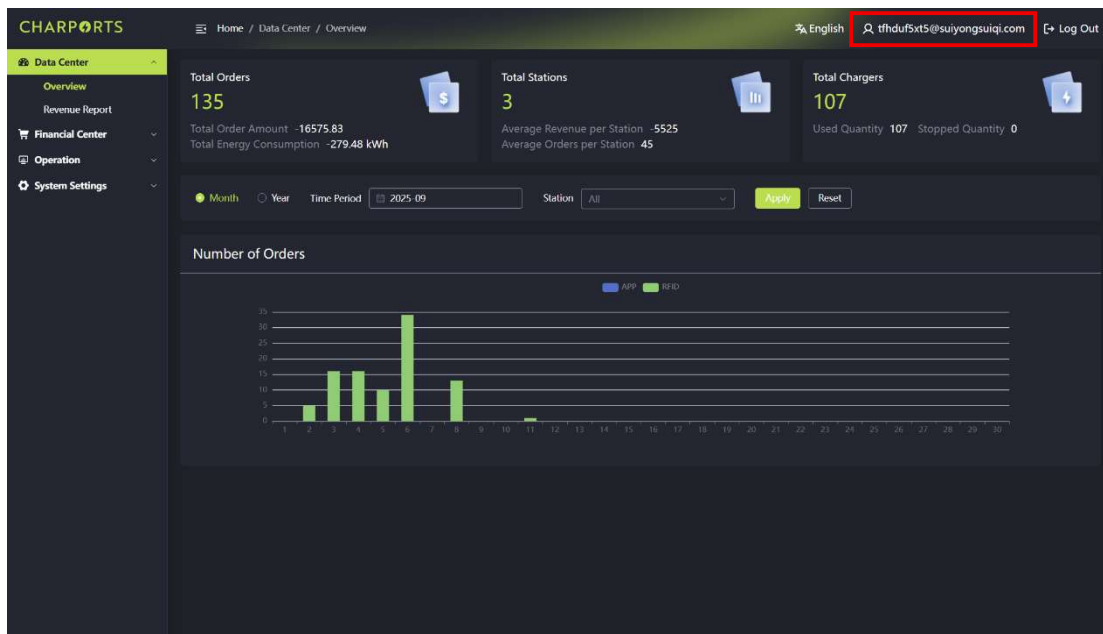
The left menu bar allows switching between the Data Center, Financial Center, Operation, and System Settings; selecting from the menu bar provides quick access to different modules.

2.2. Operator Information

Function description:

View basic information of the current operating account and modify the account login password.

Click the account name to access the personal information function.



The login password can be changed on the Account Information page.

CHARPORTS Home / Personal Center English tthduf5xt5@suiyongsuiqi.com Log Out

Personal Center Log Out

Basic Information

Full Name	tthduf5xt5@suiyongsuiqi.com	Phone Number	Role
Status	Enable	Created Time	Last Login Time

Account Information

Full Name	tthduf5xt5@suiyongsuiqi.com	Password	*****	Update
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2.3. Data Center

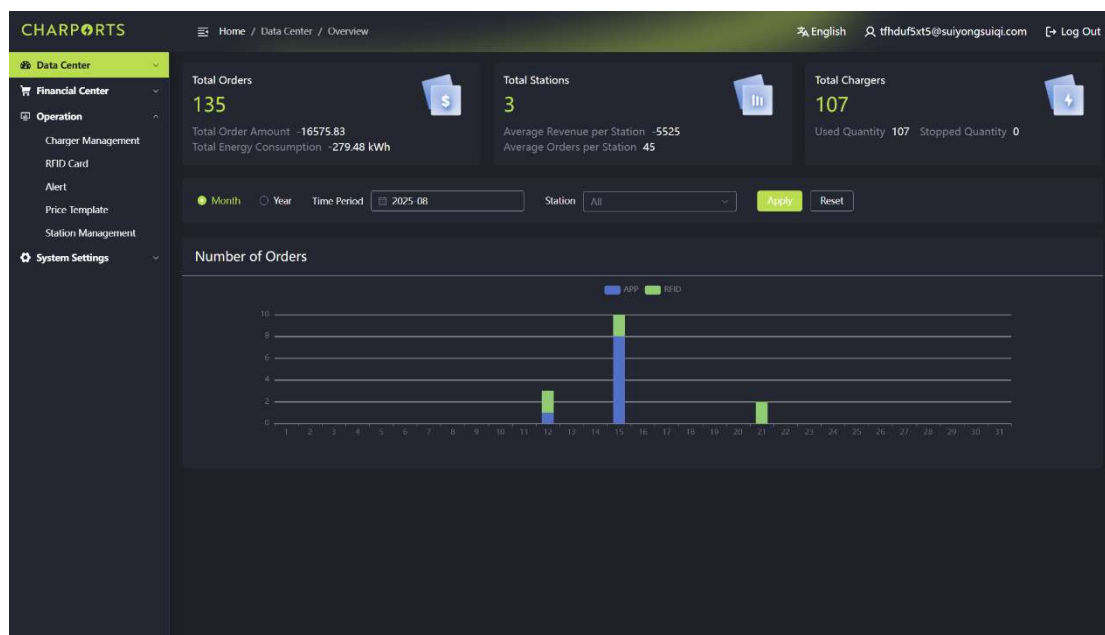
Function description:

This function includes Overview and Revenue Report.

2.3.1. Overview

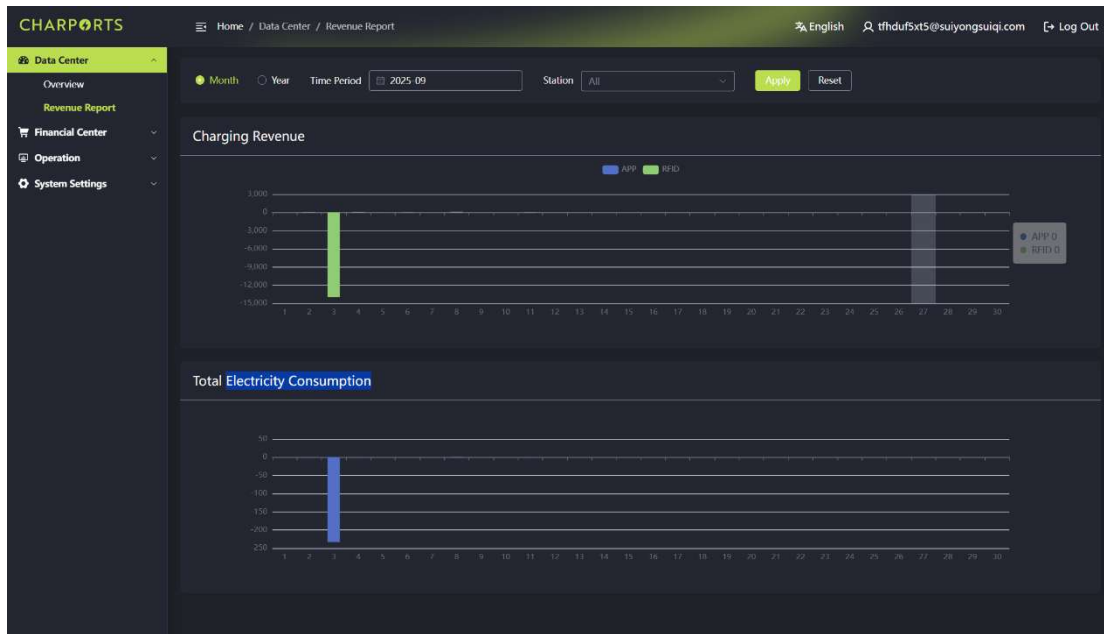
This module primarily provides statistics for the current operator, including:

1. Data such as the number of orders, order amount, and energy consumption for the managed charging stations.
2. Additionally, it counts the current number of charging stations, average revenue, and average number of orders.
3. Displays the number of managed chargers (Both in use and stopped).
4. Allows querying the number of orders and different starting method (APP, RFID) for all stations or a single station based on custom monthly or yearly time ranges.



2.3.2. Revenue Report

Allows querying charging revenue and electricity consumption for all stations or a single station based on custom monthly or yearly time ranges, displaying different starting method (APP, RFID) separately.



2.4. Financial Center

Function description:

Includes two functions: Order and Transaction.

The screenshot displays the 'Financial Center' section of the CHARPORTS system. It includes a sidebar with navigation options like 'Data Center', 'Financial Center', 'Orders', 'Transactions', 'Operation', and 'System Settings'. The main content area features a summary of current financial metrics and a table of recent orders.

Summary Metrics:

- Current Total Orders: 143
- Current Total Expense: -16575.83
- Current Total Energy Consumption: -379.903
- Current Total Users: 7
- Current Total Charging Duration: 12427

Order Data Table:

Index	Order Number	Account	Status	Expenses	Energy Consumption(kWh)	Start Time	Charging Duration (min)	Station Name	Charger Name	Operation
1	20250911101041000	customer2@suiyongsuaiqi.com	Paid	34.00	0.5	2025-09-11 10:10:37	4	op1_station_st	hbe测试桩	Details Modify Status
2	20250908180128000	customer2@suiyongsuaiqi.com	Paid	6.80	0.08	2025-09-08 18:01:23	2	op1_station_st	hbe测试桩	Details Modify Status
3	20250908171959000	customer2@suiyongsuaiqi.com	Paid	0.00	0	2025-09-08 17:19:56	1	op1_station_st	hbe测试桩	Details Modify Status
4	20250908171059000	customer2@suiyongsuaiqi.com	Paid	7.40	0.09	2025-09-08 17:10:56	2	op1_station_st	hbe测试桩	Details Modify Status
5	20250908170710000	customer2@suiyongsuaiqi.com	Paid	12.00	0.15	2025-09-08 17:07:06	3	op1_station_st	hbe测试桩	Details Modify Status

2.4.1. Charging Orders

Users can query order data that meets conditions based on criteria such as Order Number, Transaction Time Range, Charger Name, RFID Card Number, Starting Method, Account, Status, Charging Station, etc.

The function calculates summaries for the number of orders, total revenue, total charging energy, number of charging users, and total charging duration based on the query results.

Users can export the query results; the system generates an XLS file for further calculation and report generation.

The screenshot displays the CHARPORTS Financial Center Orders page. The interface includes a search bar and various filters for querying order data. Below the filters, a summary table provides key metrics:

Metric	Value
Current Total Orders	114
Current Total Expense	-13645.20
Current Total Energy Consumption	-229.498
Current Total Users	4
Current Total Charging Duration	12170

Below the summary, a data table lists individual orders with the following columns: Index, Order Number, Account, Status, Expenses, Energy Consumption(kWh), Start Time, Charging Duration (min), Station Name, Charger Name, and Operation. The table contains 5 rows of data:

Index	Order Number	Account	Status	Expenses	Energy Consumption(kWh)	Start Time	Charging Duration (min)	Station Name	Charger Name	Operation
1	20250911101041000	customer2@suiyongshiqi.com	Paid	34.00	0.5	2025-09-11 10:10:37	4	op1_station_st	hbe测试桩	Details Modify Status
2	20250908180128000	customer2@suiyongshiqi.com	Paid	6.80	0.08	2025-09-08 18:01:23	2	op1_station_st	hbe测试桩	Details Modify Status
3	20250908171959000	customer2@suiyongshiqi.com	Paid	0.00	0	2025-09-08 17:19:56	1	op1_station_st	hbe测试桩	Details Modify Status
4	20250908171059000	customer2@suiyongshiqi.com	Paid	7.40	0.09	2025-09-08 17:10:56	2	op1_station_st	hbe测试桩	Details Modify Status
5	20250908170710000	customer2@suiyongshiqi.com	Paid	12.00	0.15	2025-09-08 17:07:06	3	op1_station_st	hbe测试桩	Details Modify Status

Users can click the "Details" button to view order details.

The screenshot shows the 'Details' modal for an order. The modal is divided into several sections:

- Order Information:** Status: Paid, Order Number: 20260205150354466, Payment Time: 2026-02-05 16:57:53, Account: 1070231571@powerscrews.com, Starting Mode: RFID, Created Time: 2026-02-05 15:03:54, RFID: B712B20A.
- Device Information:** Charging Port: U1W12SH090018:1, Station: op1_station_st, Charger Name: Join 家用桩, Operating Company: operator1.
- Charging Timeline:** Start Time: 2026-02-05 14:53:57, End Time: 2026-02-05 14:54:12, Charging Duration (min): [blank].
- Fee Information:** Energy Consumption (kWh): [blank], Expenses: 0.00, Parking Fee: 0.00, Service Fee: 0.00, HST/GST(CT): 0.00 (21.12%), PST/GST(CT): 0.00 (10.00%).

In the background table, the 'Operation' column for the selected order has a red box around the 'Details' button, which is pointed to by a red arrow.

Users can click the "Modify Status" button to change the current status of the order.

The screenshot shows the 'Modify Status' modal. The modal has a dropdown menu for selecting a new status. The current status is 'Paid'. The dropdown options are: In Progress, Pending, Paid (highlighted), and Suspended. There are 'Cancel' and 'Submit' buttons. A red arrow points to the 'Modify Status' button in the background table.

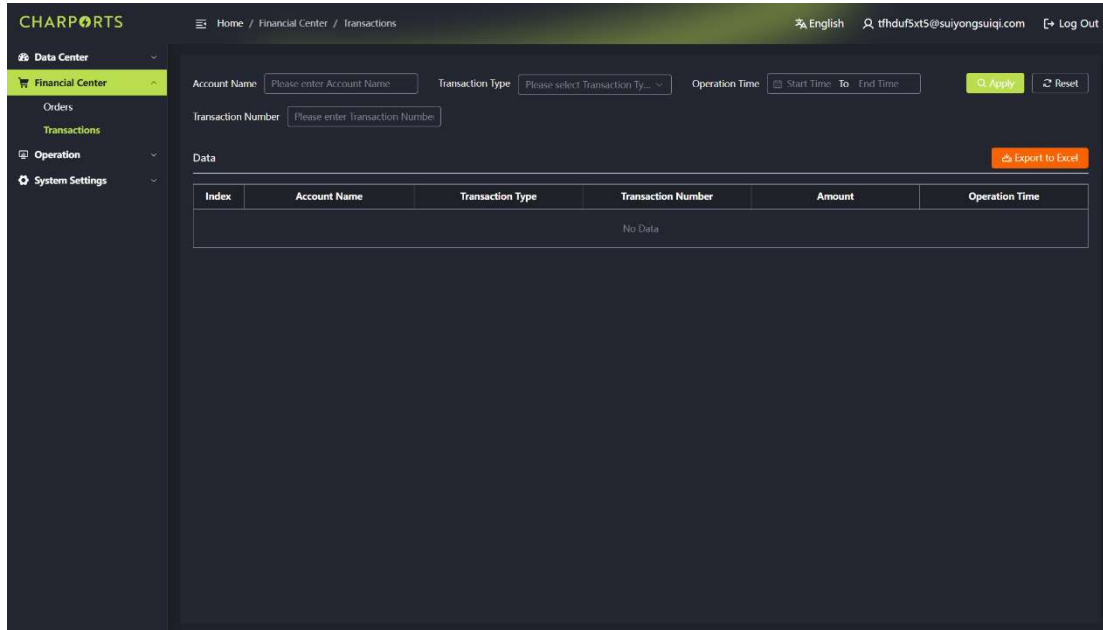
The background table shows the following data:

Index	Order Number	Account	Status	Expenses	Energy Consumption(kWh)	Start Time	Charging Duration (min)	Station Name	Charger Name	Operation
1	20250911101041000	customer2@suiyongsuaiqi.com	Paid	34.00	0.5	2025-09-11 10:10:37	4	op1_station_st	hbe家用桩	Details Modify Status
2	20250908180120000	customer2@suiyongsuaiqi.com	Paid	6.80	0.08	2025-09-08 18:01:23	2	op1_station_st	hbe家用桩	Details Modify Status
3	20250908171959000	customer2@suiyongsuaiqi.com	Paid	0.00	0	2025-09-08 17:19:56	1	op1_station_st	hbe家用桩	Details Modify Status
4	20250908171059000	customer2@suiyongsuaiqi.com	Paid	7.40	0.09	2025-09-08 17:10:56	2	op1_station_st	hbe家用桩	Details Modify Status
5	20250908170710000	customer2@suiyongsuaiqi.com	Paid	12.00	0.15	2025-09-08 17:07:06	1	op1_station_st	hbe家用桩	Details Modify Status

2.4.2. Transactions

Users can query transaction data that meets conditions based on criteria such as Customer Account, Transaction Type (Pre-charge, Authorization, Pre-auth Completion, Authorization Hold, Payment), Transaction Time Range, Transaction Number, etc.

Users can export the query results; the system generates an XLS file for offline calculation and report generation.



2.5. Operation

Function description:

Consists of functional modules including: Charger Management, RFID Card, Alert, Price Template, and Station Management.

2.5.1. Charger Management

Manage information for the charger operated by the current operator. Operations include Add, View, Edit, Restart, Delete, etc.

The screenshot shows the 'Charger Management' page in the CHARPØRTS system. The interface includes a sidebar with navigation options like 'Data Center', 'Financial Center', 'Operation', 'Charger Management', 'RFID Card', 'Alert', 'Price Template', 'Station Management', and 'System Settings'. The main content area features search filters for 'Charger Name', 'Station', and 'Status', along with a 'Created Time' range selector. A table displays the following data:

Index	Series Number	Charger Name	Station	Number of Ports	Today's Consumption(kWh)	Charger Type	Status	Created Time	Operation
1	SN10052312060037	eri+ 测试桩	test2	1	0	DC	Offline	2025-09-04 10:41:12	Details Edit Delete Restart
2	31507290001	join	test2	1	0	AC	Offline	2025-08-12 09:59:29	Details Edit Delete Restart
3	1724728821	1724728821	op1_station_st	1	0	AC	Offline	2025-07-09 10:44:49	Details Edit Delete Restart
4	C0100	测试桩100	op1_station_st	1	0	DC	Offline	2025-06-26 17:21:15	Details Edit Delete Restart
5	C0099	测试桩99	op1_station_st	1	0	DC	Offline	2025-06-26 17:21:03	Details Edit Delete Restart
6	C0098	测试桩98	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:56	Details Edit Delete Restart
7	C0097	测试桩97	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:48	Details Edit Delete Restart
8	C0096	测试桩96	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:38	Details Edit Delete Restart
9	C0095	测试桩95	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:33	Details Edit Delete Restart

Query: Query charger information by Charger Name, Station, Status, and Creation Time.

This screenshot is identical to the one above, but with a red rectangular box highlighting the search filters: 'Charger Name', 'Station', 'Status', and 'Created Time' (with 'Start Time' and 'End Time' sub-fields). The table data remains the same.

Add: Click Add, enter the Station, Device Number [Note: must enter the correct number otherwise the device cannot connect], Charger Name, Type (DC, AC), Number of Connectors, Charger Mode, Production Date, Charger Status (Enable, Disable).

Add Details Submit Return

Station	TuroLab Normal AC		
Series Number	Please enter Series Number	Charger Name	Please enter Charger Name
Charger Type	AC	Number of Ports	- Please enter Number of Ports +
Charger Model	Please enter Charger Model	Manufacturer Name	TGA-AC-40A/P1/J1/R1/WH
Production Date	2026-02-09	Charger Status	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Charge Model	Standard	With POS	Yes
Have Bluetooth	Yes		

View: Click to view device details.

View Details Return

Station	TuroLab Normal AC		
Series Number	SN10052409203122	Charger Name	48A Black
Charger Type	AC	Number of Ports	1
Charger Model	TGA	Manufacturer Name	TGA-AC-48A/H0/J1/R1/GR
Production Date	2025-12-30	Charger Status	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Charge Model	Standard	With POS	No
Have Bluetooth	Yes		

Edit: Click Edit to modify charger information.

Edit Details Submit Return

Station	TuroLab Normal AC		
Series Number	SN10052409203122	Charger Name	48A Black
Charger Type	AC	Number of Ports	- 1 +
Charger Model	TGA	Manufacturer Name	TGA-AC-48A/H0/J1/R1/GR
Production Date	2025-12-30	Charger Status	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Charge Model	Standard	With POS	No
Have Bluetooth	Yes		

Restart: Click Restart to remotely restart the device.

CHARPORTS Home / Operation / Charger Management English tfhdxfst5@suiyongsuiqi.com Log Out

Charger Management

Charger Name: Station: Status:

Created Time: Start Time: To: End Time:

Data

Index	Series Number	Charger Name	Station	Number of Ports	Today's Consumption(kWh)	Charger Type	Status	Created Time	Operation
1	SN10052312080037	en+ 测试桩	test2	1	0	DC	Offline	2025-09-04 10:41:12	Details Edit Delete Restart
2	11507290001	join				AC	Offline	2025-08-12 09:59:29	Details Edit Delete Restart
3	1724728821	1724728821	op1_station_st	1	0	AC	Offline	2025-07-09 10:44:49	Details Edit Delete Restart
4	C0100	测试桩100	op1_station_st	1	0	DC	Offline	2025-06-26 17:21:15	Details Edit Delete Restart
5	C0099	测试桩99	op1_station_st	1	0	DC	Offline	2025-06-26 17:21:03	Details Edit Delete Restart
6	C0098	测试桩98	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:56	Details Edit Delete Restart
7	C0097	测试桩97	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:48	Details Edit Delete Restart
8	C0096	测试桩96	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:38	Details Edit Delete Restart
9	C0095	测试桩95	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:33	Details Edit Delete Restart

Are you sure you want to remotely restart?

Delete: Click Delete to remove device data.

CHARPORTS Home / Operation / Charger Management English tfhdxfst5@suiyongsuiqi.com Log Out

Charger Management

Charger Name: Station: Status:

Created Time: Start Time: To: End Time:

Data

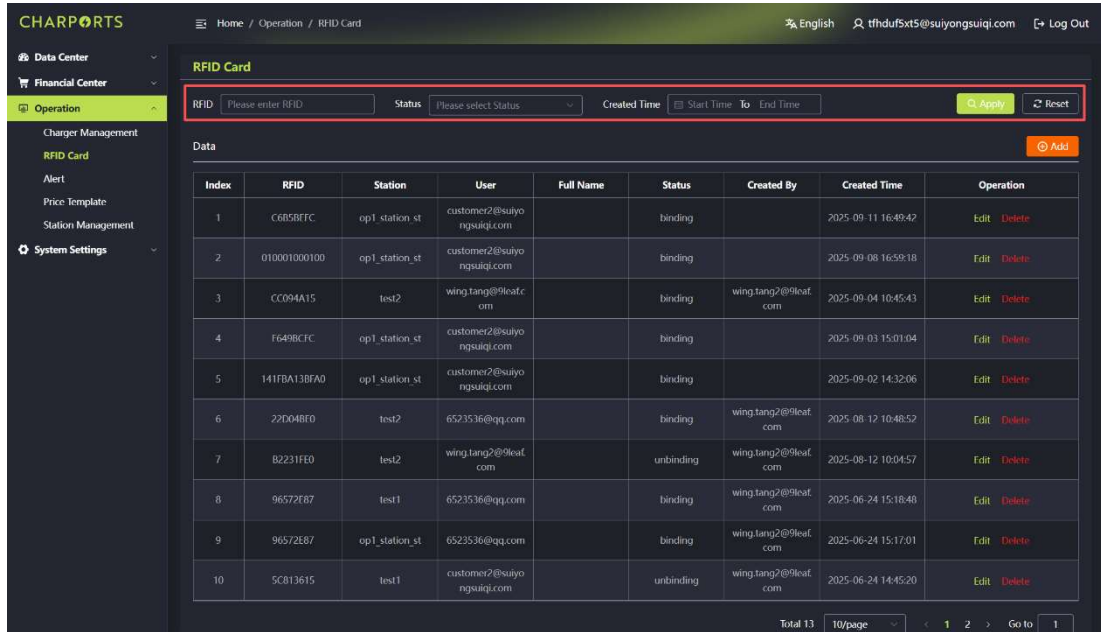
Index	Series Number	Charger Name	Station	Number of Ports	Today's Consumption(kWh)	Charger Type	Status	Created Time	Operation
1	SN10052312080037	en+ 测试桩	test2	1	0	DC	Offline	2025-09-04 10:41:12	Details Edit Delete Restart
2	11507290001	join				AC	Offline	2025-08-12 09:59:29	Details Edit Delete Restart
3	1724728821	1724728821	op1_station_st	1	0	AC	Offline	2025-07-09 10:44:49	Details Edit Delete Restart
4	C0100	测试桩100	op1_station_st	1	0	DC	Offline	2025-06-26 17:21:15	Details Edit Delete Restart
5	C0099	测试桩99	op1_station_st	1	0	DC	Offline	2025-06-26 17:21:03	Details Edit Delete Restart
6	C0098	测试桩98	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:56	Details Edit Delete Restart
7	C0097	测试桩97	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:48	Details Edit Delete Restart
8	C0096	测试桩96	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:38	Details Edit Delete Restart
9	C0095	测试桩95	op1_station_st	1	0	DC	Offline	2025-06-26 17:20:33	Details Edit Delete Restart

Are you sure you want to delete?

2.5.2. RFID Card Management

Manage RFID card information operated by the current operator. Operations include Add, Query, Edit, Delete, etc.

Query: Query card information by Card Number, Status (Bound, Unbound), and Creation Time Range.



The screenshot displays the CHARPORTS RFID Card management interface. The search bar at the top includes fields for RFID, Status, and Created Time (Start/End). The table below lists 10 RFID cards with their respective details.

Index	RFID	Station	User	Full Name	Status	Created By	Created Time	Operation
1	C6B5BFC	op1_station_st	customer2@suiyongsuqi.com		binding		2025-09-11 16:49:42	Edit Delete
2	010001000100	op1_station_st	customer2@suiyongsuqi.com		binding		2025-09-08 16:59:18	Edit Delete
3	CC094A15	test2	wing.tang2@leaf.com		binding	wing.tang2@leaf.com	2025-09-04 10:45:43	Edit Delete
4	F649BCFC	op1_station_st	customer2@suiyongsuqi.com		binding		2025-09-03 15:01:04	Edit Delete
5	141FBA13BFA0	op1_station_st	customer2@suiyongsuqi.com		binding		2025-09-02 14:32:06	Edit Delete
6	22D048F0	test2	6523536@qq.com		binding	wing.tang2@leaf.com	2025-08-12 10:48:52	Edit Delete
7	B2231FE0	test2	wing.tang2@leaf.com		unbinding	wing.tang2@leaf.com	2025-08-12 10:04:57	Edit Delete
8	96572E87	test1	6523536@qq.com		binding	wing.tang2@leaf.com	2025-06-24 15:18:48	Edit Delete
9	96572E87	op1_station_st	6523536@qq.com		binding	wing.tang2@leaf.com	2025-06-24 15:17:01	Edit Delete
10	5C813615	test1	customer2@suiyongsuqi.com		unbinding	wing.tang2@leaf.com	2025-06-24 14:45:20	Edit Delete

Add: Create RFID card information by entering Card Number, Station for Use, Bound Customer Account, etc. Note: When entering binding customer information, an account must first be created using customer's email address before establishing the binding relationship. The system will send a notification email to the bound customer account's email; the RFID card's binding status is activated only after the customer confirms via email.

CHARPORTS Home / Operation / RFID Card English tthduf5xt5@suiyongsuiqi.com Log Out

Data Center
Financial Center
Operation
Charger Management
RFID Card
Alert
Price Template
Station Management
System Settings

RFID Card

RFID: Please enter RFID

Load Time

Apply Reset

Add

Add RFID Card

RFID card num 32312321

Charging station opl_station_st

Bind to Please input a registered customer
Whether the customer have no account?
[Create an account for the customer](#)

When binding or unbinding RFID cards to customers, an email will be sent to inform them.
When creating an account for a customer, an email will be sent to the customer to obtain their consent.

Close Submit

Index	RFID	Created By	Created Time	Operation
1	C6858FC		2025-09-11 16:49:42	Edit Delete
2	01000100100		2025-09-08 16:59:18	Edit Delete
3	CC094A15	wing.tang2@9leaf.com	2025-09-04 10:45:43	Edit Delete
4	F649BCFC		2025-09-03 15:01:04	Edit Delete
5	141FBA13EFA0	customer2@suiyongsuiqi.com	2025-09-02 14:32:06	Edit Delete
6	27D04BF0	test2	2025-08-12 10:48:52	Edit Delete
7	B2231FE0	test2	2025-08-12 10:04:57	Edit Delete
8	96572E87	test1	2025-06-24 15:18:48	Edit Delete
9	96572E87	opl_station_st	2025-06-24 15:17:01	Edit Delete
10	5C813615	test1	2025-06-24 14:45:20	Edit Delete

Total 13 10/page 1 2 Go to 1

CHARPORTS Home / Operation / RFID Card English tthduf5xt5@suiyongsuiqi.com Log Out

Data Center
Financial Center
Operation
Charger Management
RFID Card
Alert
Price Template
Station Management
System Settings

RFID Card

RFID: Please enter RFID

Load Time

Apply Reset

Add

User Information

Email Please enter Email
Please cannot be empty

Full Name Please enter Full Name
Full Name cannot be empty

Phone Number Please enter Phone Number

Close Submit

When binding or unbinding RFID cards to customers, an email will be sent to inform them.
When creating an account for a customer, an email will be sent to the customer to obtain their consent.

Index	RFID	Created By	Created Time	Operation
1	C6858FC		2025-09-11 16:49:42	Edit Delete
2	01000100100		2025-09-08 16:59:18	Edit Delete
3	CC094A15	wing.tang2@9leaf.com	2025-09-04 10:45:43	Edit Delete
4	F649BCFC		2025-09-03 15:01:04	Edit Delete
5	141FBA13EFA0	customer2@suiyongsuiqi.com	2025-09-02 14:32:06	Edit Delete
6	27D04BF0	test2	2025-08-12 10:48:52	Edit Delete
7	B2231FE0	test2	2025-08-12 10:04:57	Edit Delete
8	96572E87	test1	2025-06-24 15:18:48	Edit Delete
9	96572E87	opl_station_st	2025-06-24 15:17:01	Edit Delete
10	5C813615	test1	2025-06-24 14:45:20	Edit Delete

Total 13 10/page 1 2 Go to 1

Edit: Click Edit to modify RFID card information.

CHARPORTS Home / Operation / RFID Card English thdudfxt5@suiyongsuiqi.com Log Out

RFID Card

RFID:

Add RFID Card

RFID card num:

Charging station:

Bind to:

Whether the customer have no account?

[Create an account for the customer](#)

When binding or unbinding RFID cards to customers, an email will be sent to inform them. When creating an account for a customer, an email will be sent to the customer to obtain their consent.

Index	RFID	Station	User	Full Name	Status	Created By	Created Time	Operation
1	C6B5BETC	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-11 16:49:42	Edit Delete
2	010001000100	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-08 16:59:18	Edit Delete
3	CC094A15	test2	wing.tang2@9leaf.com		unbinding	wing.tang2@9leaf.com	2025-09-04 10:45:43	Edit Delete
4	F649BCFC	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-03 15:01:04	Edit Delete
5	141FBA13BEA0	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-02 14:32:06	Edit Delete
6	22D048FD	test2	6523536@qq.com		binding	wing.tang2@9leaf.com	2025-08-12 10:48:52	Edit Delete
7	82231FE0	test2	wing.tang2@9leaf.com		unbinding	wing.tang2@9leaf.com	2025-08-12 10:04:57	Edit Delete
8	96572EB7	test1	6523536@qq.com		binding	wing.tang2@9leaf.com	2025-06-24 15:18:48	Edit Delete
9	96572EB7	op1_station_st	6523536@qq.com		binding	wing.tang2@9leaf.com	2025-06-24 15:17:01	Edit Delete
10	5CB13615	test1	customer2@suiyongsuiqi.com		unbinding	wing.tang2@9leaf.com	2025-06-24 14:45:20	Edit Delete

Total 13 10/page 1 2 Go to 1

Delete: Click Delete to remove RFID card.

CHARPORTS Home / Operation / RFID Card English thdudfxt5@suiyongsuiqi.com Log Out

RFID Card

RFID: Status: Created Time: To:

Add

Index	RFID	Station	User	Full Name	Status	Created By	Created Time	Operation
1	C6B5BETC	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-11 16:49:42	Edit Delete
2	010001000100	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-08 16:59:18	Edit Delete
3	CC094A15	test2	wing.tang2@9leaf.com		unbinding	wing.tang2@9leaf.com	2025-09-04 10:45:43	Edit Delete
4	F649BCFC	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-03 15:01:04	Edit Delete
5	141FBA13BEA0	op1_station_st	customer2@suiyongsuiqi.com		binding		2025-09-02 14:32:06	Edit Delete
6	22D048FD	test2	6523536@qq.com		binding	wing.tang2@9leaf.com	2025-08-12 10:48:52	Edit Delete
7	82231FE0	test2	wing.tang2@9leaf.com		unbinding	wing.tang2@9leaf.com	2025-08-12 10:04:57	Edit Delete
8	96572EB7	test1	6523536@qq.com		binding	wing.tang2@9leaf.com	2025-06-24 15:18:48	Edit Delete
9	96572EB7	op1_station_st	6523536@qq.com		binding	wing.tang2@9leaf.com	2025-06-24 15:17:01	Edit Delete
10	5CB13615	test1	customer2@suiyongsuiqi.com		unbinding	wing.tang2@9leaf.com	2025-06-24 14:45:20	Edit Delete

Total 13 10/page 1 2 Go to 1

2.5.3. Alerts

The platform regularly receives alert information from charger devices. This module allows viewing alert records.

CHARPORTS Home / Operation / Alert English tthduf5t5@suiyongsuiqi.com Log Out

Data Center
Financial Center
Operation
Charger Management
RFID Card
Alert
Price Template
Station Management
System Settings

Alert

Charger Name: Station: Status:

Alert Time:

Data

Index	Station Name	Charger Name	Alert Time	Repair Time	Status	Message
1	op1_station_st	1728533559	2025-09-09 08:29:29	2025-09-09 08:39:28	Fixed	内部硬件或软件组件中的错误。
2	op1_station_st	1728533559	2025-09-08 16:43:12	2025-09-08 16:44:44	Fixed	内部硬件或软件组件中的错误。
3	op1_station_st	1728533559	2025-09-08 16:34:12	2025-09-08 16:37:55	Fixed	内部硬件或软件组件中的错误。
4	op1_station_st	1728533559	2025-09-08 15:06:30	2025-09-08 15:07:22	Fixed	内部硬件或软件组件中的错误。
5	op1_station_st	1728533559	2025-09-08 15:04:03	2025-09-08 15:04:08	Fixed	内部硬件或软件组件中的错误。
6	op1_station_st	1728533559	2025-09-08 14:56:03	2025-09-08 14:56:09	Fixed	内部硬件或软件组件中的错误。
7	op1_station_st	1728533559	2025-09-08 14:49:52	2025-09-08 14:49:56	Fixed	内部硬件或软件组件中的错误。
8	op1_station_st	1728533559	2025-09-08 12:06:45	2025-09-08 14:33:44	Fixed	内部硬件或软件组件中的错误。
9	op1_station_st	1728533559	2025-09-08 12:04:45	2025-09-08 12:04:49	Fixed	内部硬件或软件组件中的错误。
10	op1_station_st	1728533559	2025-09-08 12:03:28	2025-09-08 12:03:30	Fixed	内部硬件或软件组件中的错误。

Total 31 < 1 2 3 4 > Go to

2.5.4. Price Templates

Operators can use this module to create multiple price templates for association with charging stations. System will charge customers according to the selected template.

CHARPORTS Home / Operation / Price Template English tthduf5t5@suiyongsuiqi.com Log Out

Data Center
Financial Center
Operation
Charger Management
RFID Card
Alert
Price Template
Station Management
System Settings

Price Template

Electricity Price Template Name: Status:

Data

Index	Electricity Price Template Name	Station	Status	Created Time	Operated By	Operation
1	op1_price_st	home-stationop1_station_st;test1;test2	Enable	2025-06-06 15:46:41	tthduf5t5@suiyongsuiqi.com	Details Edit Disable

Total 1 < 1 > Go to

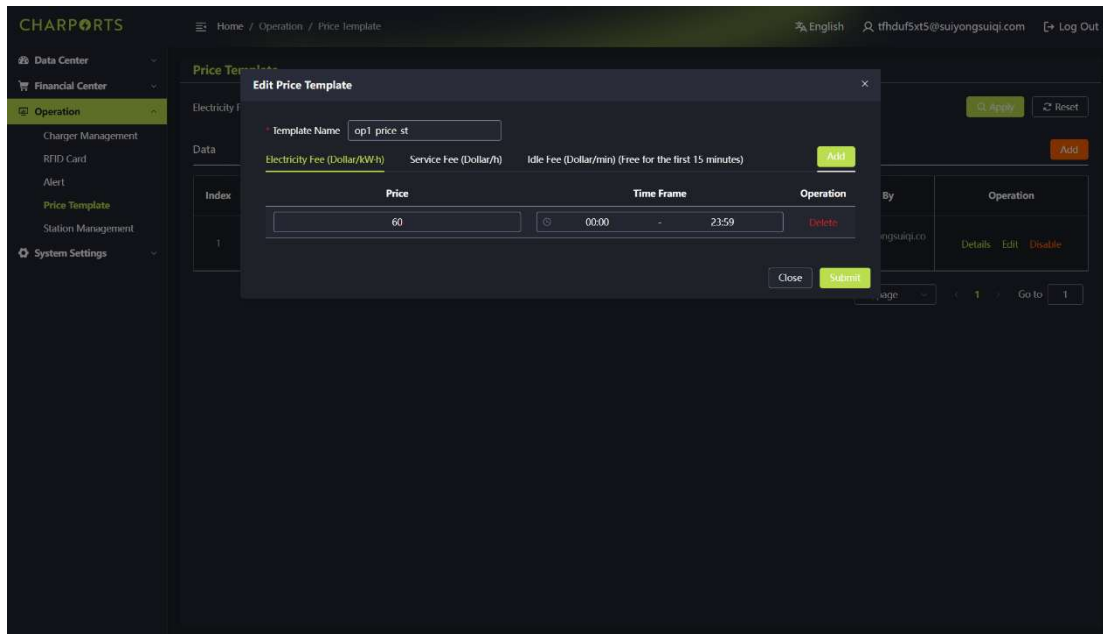
Add: Users can set electricity rates, service fees, and idle fees based on different time periods.

The screenshot shows the CHARPORTS interface with the 'Edit Price Template' dialog box open. The dialog box has a title bar 'Edit Price Template' and a close button. Below the title bar, there is a 'Template Name' field with the value 'op1 price st'. Underneath, there are three input fields: 'Electricity Fee (Dollar/kWh)' with the value '60', 'Service Fee (Dollar/h)', and 'Idle Fee (Dollar/min) (Free for the first 15 minutes)'. To the right of these fields is an 'Add!' button. Below these fields is a 'Time Frame' field with the value '00:00 - 23:59' and a 'Delete' button. At the bottom of the dialog box are 'Close' and 'Submit' buttons. In the background, the main interface shows a table with columns 'Index', 'Price', 'Time Frame', and 'Operation'. The first row has '1' in the Index column, '60' in the Price column, '00:00 - 23:59' in the Time Frame column, and 'Delete' in the Operation column. There are also 'Apply', 'Reset', and 'Add' buttons in the top right corner of the main interface.

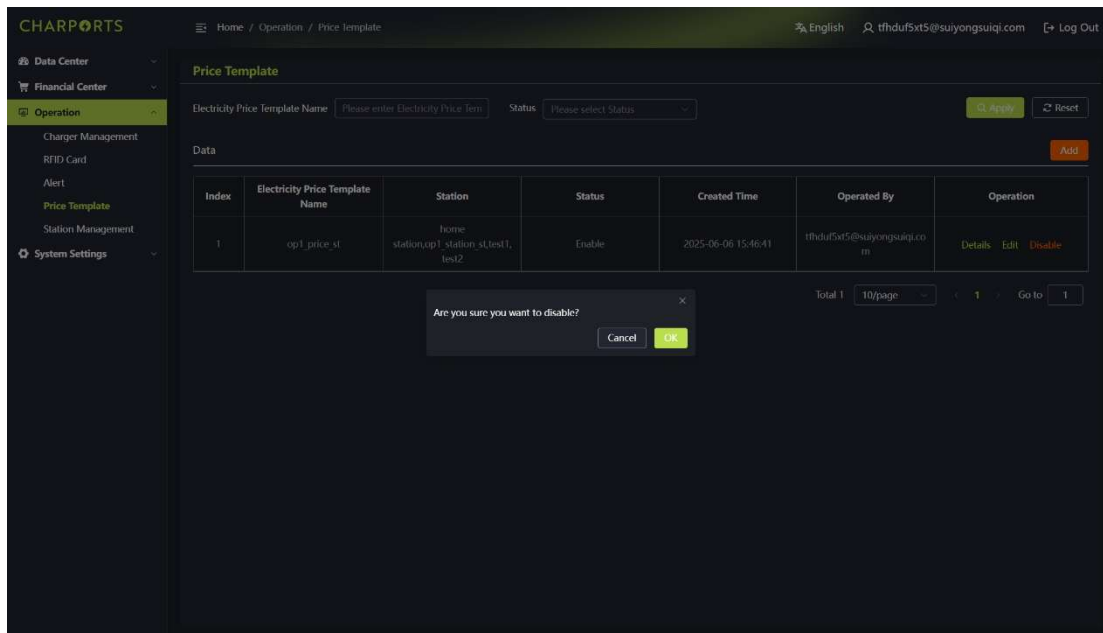
View: Click View to see the price template details.

The screenshot shows the CHARPORTS interface with the 'View Price Template' dialog box open. The dialog box has a title bar 'View Price Template' and a close button. Below the title bar, there is a 'Template Name' field with the value 'op1 price st'. Underneath, there are three input fields: 'Electricity Fee (Dollar/kWh)' with the value '60', 'Service Fee (Dollar/h)', and 'Idle Fee (Dollar/min) (Free for the first 15 minutes)'. To the right of these fields is an 'Add' button. Below these fields is a 'Time Frame' field with the value '00:00 - 23:59' and a 'Delete' button. At the bottom of the dialog box are 'Close' and 'Submit' buttons. In the background, the main interface shows a table with columns 'Index', 'Price', 'Time Frame', and 'Operation'. The first row has '1' in the Index column, '60' in the Price column, '00:00 - 23:59' in the Time Frame column, and 'Delete' in the Operation column. There are also 'Apply', 'Reset', and 'Add' buttons in the top right corner of the main interface.

Edit: Click Edit to modify the price template.



Disable: Click Disable to deactivate the price template.



2.5.5. Station Management

Operators can maintain and manage station information. Station information can be associated with chargers, RFID cards, and price templates.

CHARPØRTS Home / Operation / Station Management English tfhdufst5@suiyongsuiqi.com Log Out

Data Center
Financial Center
Operation
Charger Management
RFID Card
Alert
Price Template
Station Management
System Settings

Station Name Operating Type Station Status

Data

Index	Station Number	Station Name	Station Address	Operating Type	Station Status	Emergency Contact	Contact Phone Number	Operation
1	145245	test2		Public	Unknown			Details Edit Delete
2	563831	test1		Public	Unknown			Details Edit Delete
3	239135	op1_station_st	hz	Public	In-use			Details Edit Delete

Total 3 10/page < 1 > Go to 1

Add: Users can input Station Name, Phone, Status, Introduction, Images, Coordinates, Address, Pre-authorization Amount, Sales Tax information, Associated Price Template. Relevant basic information will be displayed in the APP's station information.

Add Station Details

Basic Information

* Station Name

Station Telephone Station Status

Station Description

Station Pictures

Coordinates

Address

Emergency Contact Emergency Phone Number

Operating Status Operating Hours

Operating Type Total Output Current

Account Balance Reminder

Pre-Authorization Amount(\$) HST/GST(%)

PST/QST(%)

Select Price Template

Note: If no price template is set, please set it first!

View: Users can click the View button to see the station information, including currently associated charger information and price templates.

The screenshot shows the 'Station Details' page in the CHARPORTS system. The page is divided into several sections:

- Station Details Table:**

Station ID	145245	Station Name	test2	Station Telephone	
Station Description		Coordinates	113.323,23.0778	Address	
Emergency Contact		Emergency Phone Number		Creation Date	2025-06-24 14:43:53
Station Pictures					
- Equipment Information:**

Charger Name: Status:
- Charging Pile List:**

Index	Series Number	Charger Name	Number of Ports	Today's Consumption(kWh)	Today's Frequency	Today's Duration	Charger Type	Status	Operation
1	SN10052312060037	en+ 测试桩	1	0	0	0	DC	Offline	Details Edit Delete Restart
2	31507290001	Join	1	0	0	0	AC	Offline	Details Edit Delete Restart

Total 2 | 10/page | < 1 > | Go to 1

Edit: Click Edit to modify basic station information.

The screenshot shows the 'Edit Station Details' page. The form is organized into several sections:

- Basic Information:**

Station Name:

Station Telephone: Station Status:

Station Description:

Station Pictures:

Coordinates:

Address:
- Emergency Contact:**

Emergency Contact: Emergency Phone Number:
- Operating Status:**

Operating Status: Operating Hours:
- Operating Type:**

Operating Type: Total Output Current:
- Account Balance Reminder:**

Set account balance below:
- Pre-Authorization Amount(\$):**

HST/GST(%):
- PST/QST(%):**
- Select Price Template:**

Note: If no price template is set, please set it first!

Delete: Click Delete to remove station.

The screenshot shows the CHARPORTS Station Management interface. The sidebar on the left includes sections for Data Center, Financial Center, Operation, and System Settings. The main content area features a search and filter section at the top with fields for Station Name, Operating Type, and Station Status, along with 'Apply' and 'Reset' buttons. Below this is a 'Data' table with the following columns: Index, Station Number, Station Name, Station Address, Operating Type, Station Status, Emergency Contact, Contact Phone Number, and Operation. The table contains three rows of data. A modal dialog box is open in the center, asking 'Are you sure you want to delete?' with 'Cancel' and 'OK' buttons.

Index	Station Number	Station Name	Station Address	Operating Type	Station Status	Emergency Contact	Contact Phone Number	Operation
1	145245	test2		Public	Unknown			Details Edit Delete
2	563831	test1		Public	Unknown			Details Edit Delete
3	239135	op1_station_st	hz	Public	In-use			Details Edit Delete

2.6. System Settings

Function description:

This module consists of Account Management, Role Management, and View Logs. Account Management and Role Management are functions for internally distributing accounts and permissions within the system; the View Logs displays the operation records of various users within the system.

The screenshot displays the 'Account Management' page in the CHARPØRTS system. The page includes a sidebar with navigation options like 'Data Center', 'Financial Center', 'Operation', and 'System Settings'. The main content area features search filters for 'Full Name', 'User Name', and 'Status', along with an 'Apply' button. Below the filters is a table with columns for 'Index', 'User Name', 'Full Name', 'Phone Number', 'Role', 'Status', 'Last Login Time', 'Operated By', 'Registration Time', and 'Operation'. The table lists three administrators. At the bottom right, there is an 'Add' button and pagination controls showing 'Total 3' and '10/page'.

Index	User Name	Full Name	Phone Number	Role	Status	Last Login Time	Operated By	Registration Time	Operation
1	op1@suiyongsuiqi.com	op1		运营管理员	Enable			2025-06-24 16:33:46	Edit Disable Delete Reset PW
2	wing.tang2@9leat.com	wing		运营管理员	Enable	2025-09-04 10:44:59		2025-06-06 15:43:56	Edit Disable Delete Reset PW
3	thhduf5xt5@suiyongsuiqi.com	Liu_	13100131000	运营管理员	Enable	2025-09-11 15:20:38		2025-06-06 15:43:55	Edit Disable Delete Reset PW

2.6.1.Account Management

Displays all account administrators created on the platform. Operations include Add, View, Edit, Reset Password, Delete, or Disable.

This screenshot is identical to the one above, showing the 'Account Management' page. The 'Add' button is highlighted with a red circle, indicating the function of adding a new administrator account.

Add: Can add new platform administrator accounts and assign corresponding roles, etc.

The screenshot shows the 'Add Account Management' form in the CHARPØRTS system. The form is located under the 'System Settings' menu, specifically 'Account Management'. The form fields are:

- Email:** Please enter Email
- Full Name:** Please enter Full Name
- Phone Number:** Please enter Phone Number
- Role:** viewer

The form includes a 'Submit' button and a 'Return' button. The breadcrumb trail is 'Home / System Settings / Account Management'. The user is logged in as 'tthdutfxt5@suiyongsuiqi.com' and the language is set to 'English'.

Edit: Edit the content information of an existing administrator account.

The screenshot shows the 'Edit Account Management' form in the CHARPØRTS system. The form is located under the 'System Settings' menu, specifically 'Account Management'. The form fields are:

- Email:** op1@suiyongsuiqi.com
- Full Name:** op1
- Phone Number:** Please enter Phone Number
- Role:** 运营高级经理

The form includes a 'Submit' button and a 'Return' button. The breadcrumb trail is 'Home / System Settings / Account Management'. The user is logged in as 'tthdutfxt5@suiyongsuiqi.com' and the language is set to 'English'.

Delete: Click to delete (data cannot be recovered after deletion; ensure accuracy before proceeding).

The screenshot shows the CHARPORTS Account Management interface. A confirmation dialog box is displayed over the user list table, asking "Are you sure you want to delete?". The dialog has "Cancel" and "OK" buttons. The table below shows three users:

Index	User Name	Full Name	Phone Number	Role	Status	Last Login Time	Operated By	Registration Time	Operation
1	op1@suiyongsu iqi.com	op1		运营管理员	Enable	2025-06-24 16:23:46		2025-06-24 16:23:46	Edit Disable Delete Reset PW
2	wing.tang2@9le al.com	wing			Disable	2025-09-04 10:44:59		2025-06-06 15:43:56	Edit Disable Delete Reset PW
3	thdud5xt5@sui yongsuqi.com	Liu			Enable	2025-09-11 15:20:38		2025-06-06 15:43:55	Edit Disable Delete Reset PW

Total 3 | 10/page | 1 | Go to 1

Enable or Disable: After clicking Enable or Disable, the account is activated or deactivated accordingly. The account can only log in to the platform when in the enabled state.

This screenshot is identical to the one above, showing the CHARPORTS Account Management interface with a confirmation dialog for deleting a user account. The table below shows three users:

Index	User Name	Full Name	Phone Number	Role	Status	Last Login Time	Operated By	Registration Time	Operation
1	op1@suiyongsu iqi.com	op1		运营管理员	Enable	2025-06-24 16:23:46		2025-06-24 16:23:46	Edit Disable Delete Reset PW
2	wing.tang2@9le al.com	wing			Disable	2025-09-04 10:44:59		2025-06-06 15:43:56	Edit Disable Delete Reset PW
3	thdud5xt5@sui yongsuqi.com	Liu			Enable	2025-09-11 15:20:38		2025-06-06 15:43:55	Edit Disable Delete Reset PW

Total 3 | 10/page | 1 | Go to 1

2.6.2. Role Management

This section displays the permissions granted to platform account administrators, including Add, View, Permission Allocation, Delete.

The screenshot shows the 'Role Management' page in the CHARPORTS system. The page includes a sidebar with navigation options like Data Center, Financial Center, Operation, and System Settings. The main content area displays a table of roles with columns for Index, Role Name, Created Time, and Operation. There are also input fields for Role Name and Created Time, and buttons for Apply, Reset, and Add.

Index	Role Name	Created Time	Operation
1	viewer	2025-06-23 14:27:55	Edit Delete
2	运营商管理员	2025-06-06 15:43:55	Edit Delete

Add Role: Can create a role and configure the corresponding permissions for the role.

The screenshot shows the 'Add Role Management' page in the CHARPORTS system. The page includes a sidebar with navigation options like Data Center, Financial Center, Operation, and System Settings. The main content area displays a form for adding a role, including input fields for Role Name and Permission, and a tree view of permissions. There are also buttons for Submit and Return.

Role Name:

Permission: Expand/Collapse Select All/Unselect All

- Data Center
 - Overview
 - Revenue Report
- Client Management
 - View
 - Edit
- Financial Center
 - Orders
 - View
 - Edit
 - Transactions
 - View
- Operation
 - Charging Equipment Management
 - View
 - Edit
 - Charger Management
 - View
 - Edit
 - RFID Card
 - View
 - Edit
 - Alert

Delete: Can delete a role.

The screenshot shows the CHARPØRTS Role Management interface. The left sidebar contains navigation options: Data Center, Financial Center, Operation, System Settings, Account Management, Role Management, and View Logs. The main content area is titled "Role Management" and includes a search bar for Role Name and Created Time, with buttons for "Add", "Reset", and "Add". Below the search bar is a table with the following data:

Index	Role Name	Created Time	Operation
1	viewer	2025-06-23 14:27:55	Edit Delete
2	运营规范操作员	2025-06-06 15:43:55	Edit Delete

At the bottom of the table, there is a pagination control showing "Total 2", "10/page", and "Go to 1". A confirmation dialog is displayed in the center of the screen with the text "Are you sure you want to delete?" and buttons for "Cancel" and "OK".

Edit: Can modify the permissions corresponding to a role.

The screenshot shows the CHARPØRTS Edit Role Management interface. The left sidebar is the same as in the previous screenshot. The main content area is titled "Edit Role Management" and includes a search bar for Role Name (set to "viewer") and buttons for "Submit" and "Return". Below the search bar is a "Permission" section with a tree view of permissions. The tree view is expanded to show the following structure:

- Data Center
 - Overview
 - Revenue Report
- Client Management
 - View
 - Edit
- Financial Center
 - Orders
 - View
 - Edit
 - Transactions
 - View
- Operation
 - Charging Equipment Management
 - View
 - Edit
 - Charger Management
 - View
 - Edit
 - Rfid Card
 - View
 - Edit
 - Alert

2.6.3. Operation Log

Displays the logs of all administrators on the platform.

CHARPØRTS Home / System Settings / View Logs English tfhdut5t5@suiyongsuiqi.com Log Out

- Data Center
- Financial Center
- Operation
- System Settings**
 - Account Management
 - Role Management
 - View Logs**

View Logs

Keyword Operation Time to Apply Reset

Data

Index	Operation	Operation Time	Operated By
1	Charger management list	2025-09-11 16:33:41	tfhdut5t5@suiyongsuiqi.com
2	查询列表	2025-09-11 16:24:05	tfhdut5t5@suiyongsuiqi.com
3	Order list	2025-09-11 16:24:00	tfhdut5t5@suiyongsuiqi.com
4	查询列表	2025-09-11 16:23:53	tfhdut5t5@suiyongsuiqi.com
5	查询列表	2025-09-11 16:23:42	tfhdut5t5@suiyongsuiqi.com
6	查询列表	2025-09-11 16:23:33	tfhdut5t5@suiyongsuiqi.com
7	查询详情	2025-09-11 16:21:42	tfhdut5t5@suiyongsuiqi.com
8	Order list	2025-09-11 16:17:50	tfhdut5t5@suiyongsuiqi.com
9	Order list	2025-09-11 16:16:05	tfhdut5t5@suiyongsuiqi.com
10	Charger management list	2025-09-11 16:15:58	tfhdut5t5@suiyongsuiqi.com

Total 1998 < 1 2 3 4 5 6 ... 200 > Go to

pcharging_36aaf.com/operator/index.html/system/log