

# ESINO

## INTELLIGENT SWAPPING CHARGING CABINET

Focus on One Stop Swapping Solutions

# CONTENTS

01  
ESINO Company Profile

02  
Swapping Market Analysis

03  
Swapping Charging Cabinet

04  
ESINO Swapping Platform



# Shenzhen ESINO Technology Co., Ltd.

ESINO was founded in 2011, which is a national high-tech enterprise with dozens of battery replacement software and hardware patents.



**Wechat Applet: ES Cloud**

Service for millions of Swapping User at the same time

01

Focus on providing efficient battery charging and swapping solutions for riders and civilian electric motorbikes, solving users' mileage anxiety and charging safety issues.

02

Own Independently SaaS Platform: A smart cloud platform integrating lithium battery Tracking/Battery and Store Management/Swapping

03

With the International ISO 9001 Production Management System Certification. Serving thousands of enterprises and institutions such as MeiTuan, JD.com, and SF Express, and products cover diversified scenarios.

04

Strong Technical R&D Capabilities and Perfect After-Sales Service. Suitable for large-scale operation and high-end customization needs. Good market reputation. Service covers major cities across the country. Stable product quality and strong adaptability. Rich industry supporting resources and more than ten years of export experience. Suitable for Global multiple scenarios of battery replacement.

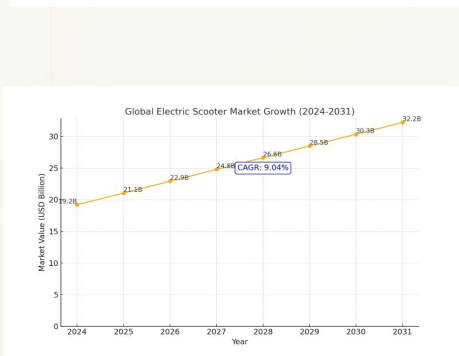
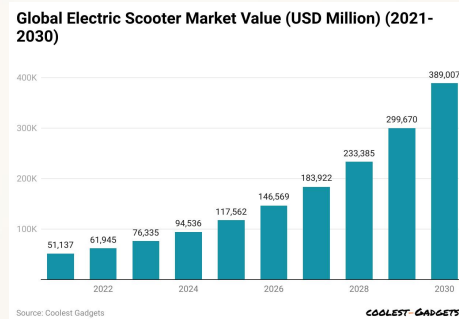
# Swapping Market Analysis



## Current EV Scooter Stock

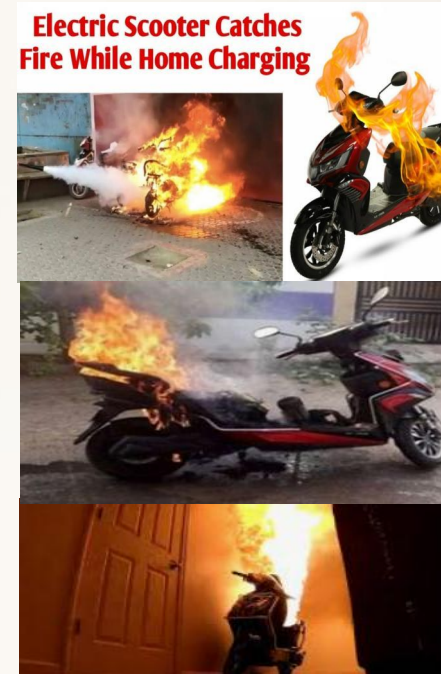
By the end of 2024 in China the EV Scooter will exceed 420 millions

**ESINO<sup>®</sup>**  
GPS Tracker BMS  
Swapping Charging Cabinet



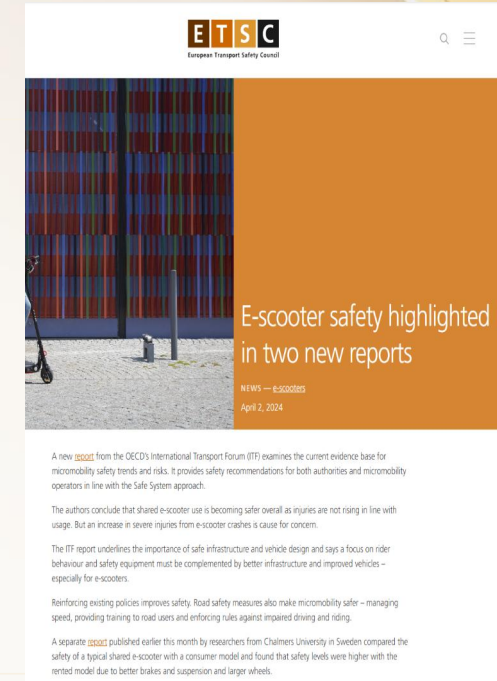
## Continuous Increase

By 2024 the sales amount for EV Scooter will exceed 54 million units



## Catch Fire While Charging

In recent years tens of thousands of fires caused by EV Scooter when charging at home every year



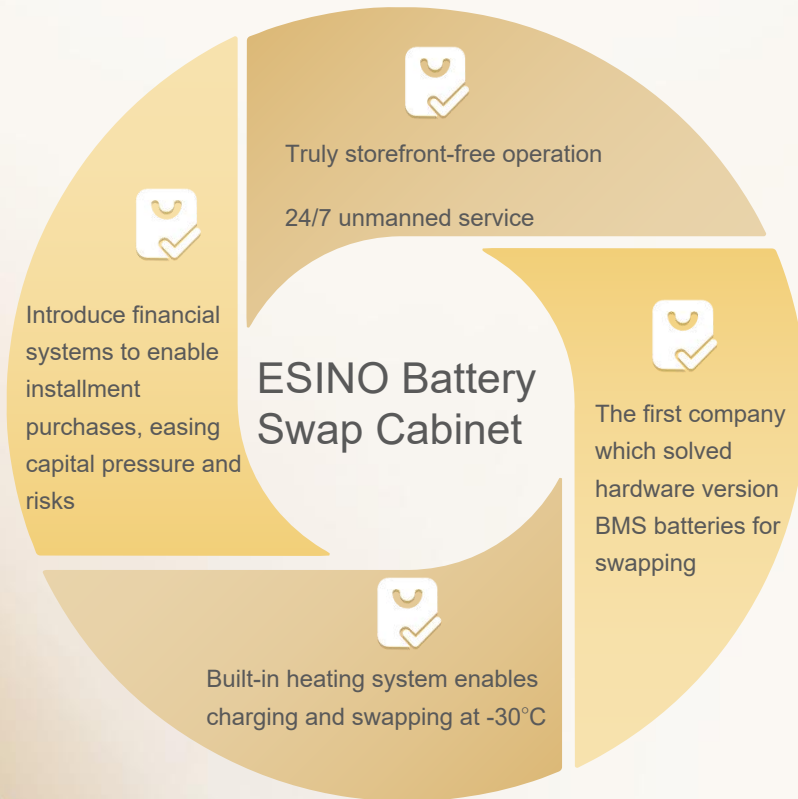
## Policy Trends Dividends

The government is determined to regulate the safety of EV Scooter charging and promote the swapping facilities



# The Pain Points of Traditional Battery Rental and Swapping Services

Requires staff to be present at the store/ Poses significant safety risks/Prone to fire safety inspections/  
Difficulty in standardizing batteries/Heavy asset investment in batteries/High barriers to large-scale operations



## Door Charging and Swapping inside of store

Requires staff on-site, high labor and rent costs; no power display during charging, needing manual monitoring; charging racks lack smart fire safety, low security; frequent fire inspections, causing stress.



## Battery can't charging at -20 to -30°C

In the winter of northern area, nighttime temperatures drop to -20~-30°C. Typically, electronic components cannot function properly at -20°C, their temperature limit.



## History battery use by hardware version BMS

For early battery rental operators with hundreds of hardware-based batteries deployed, upgrading to software-based BMS and disassembly costs are high. Discarding existing hardware-based batteries for new ones is wasteful.

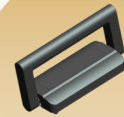
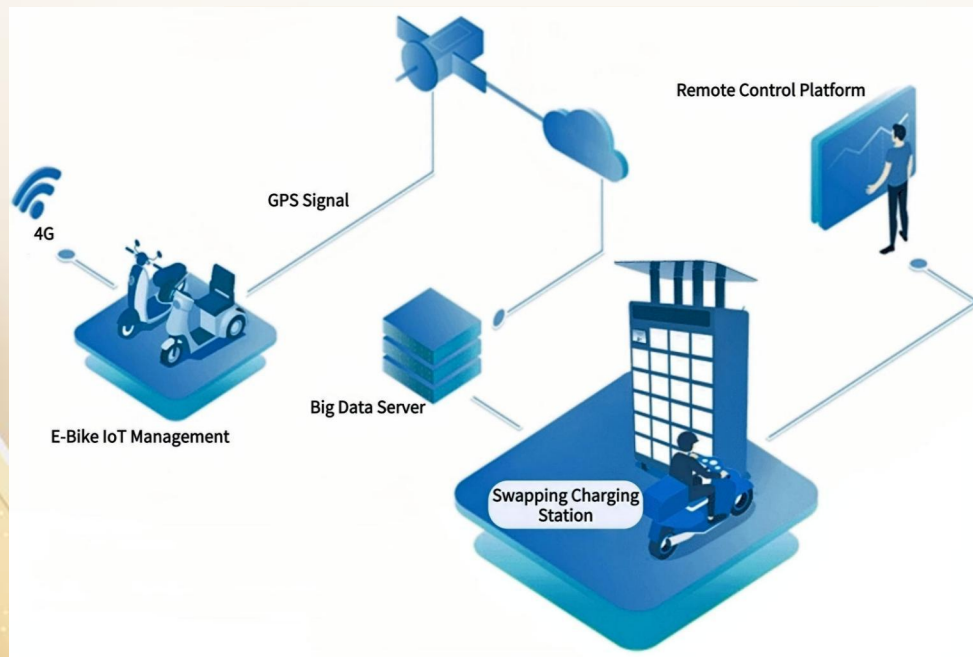


## Battery Capital Pressure

Purchasing batteries is a heavy asset, and the fixed costs of renting storefronts and labor make it difficult to replicate and scale up rapidly.

# ESINO Battery Swapping System Architecture

GPS Module + BMS Protection Board + Smart Swap Cabinet + Swap Mini Program + Cloud Management Platform



## ES-C04 Handle GPS Positioning and Communication Module

BeiDou GPS precise positioning, real-time monitoring, remote power-off, mileage playback, compatible with various BMS.



## ES-MT Smart BMS Integrated Protection Board with GPS

RS485 communication, real-time data collection, intelligent protection, short-circuit protection, smart balancing, cycle count statistics.



## ES-DG Multi-Slot Smart Battery Swap Cabinet

Hardware-based swapping, reverse power supply, (for northern winters) heated compartments, high-temperature heat dissipation, intelligent charging and swapping.



# One Stop Battery Swapping Solution Provider

Through the offline cabinet and the online Applet, online quick scanning/card swiping can be realized  
The 8 second battery swap solves the problems of high-density battery swapping demand for intra-city delivery, high-power charging safety, risks of centralized charging of lithium batteries, and difficulty in supervision.



User-side battery replacement  
Users scan the code to swap the battery  
Ease use



Merchant Management  
Merchants can manage  
Battery swap cabinet and battery information



Battery swap cabinet management  
Manage battery  
Easy management for multi store



Battery Management  
Remotely operated battery  
Control circuit switch

# Product Center








## Swapping Battery Cabinet/ Charging Cabinet 12 slots Swapping Battery Cabinet(ES-DG12)

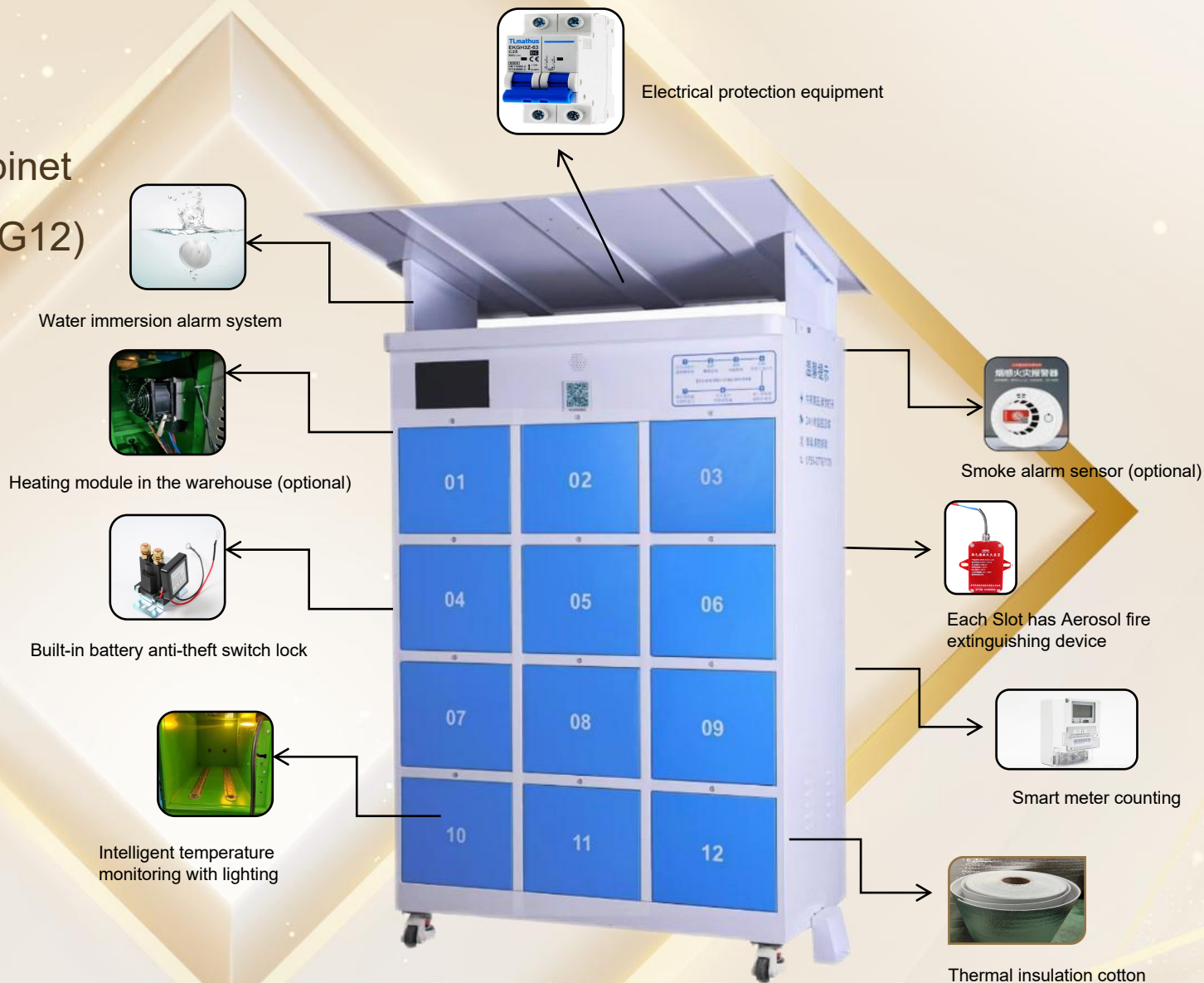
### Applicable scenarios

The battery charging and swapping cabinet is an intelligent device for charging and swapping lithium batteries. It can charge and swap multiple types of lithium batteries at the same time.

It is suitable for logistics, express delivery, take-out, postal service, motorcycle sales points, community properties, rental houses, factories, schools, park attractions, corporate units, and other operation projects.

### Product Features

-  Scan the QR code on the cabinet screen with WeChat to exchange for a fully charged battery. The operation only takes 8 seconds
-  Intelligently identify lithium batteries and monitor battery health index
-  Intelligent management of the charging process, automatic power off when fully charged, no safety hazards
-  Cloud data upload control, understand the operation status at any time, and perform maintenance in the first place
-  The structure is strong, and each warehouse has an independent aerosol fire extinguishing device, which is safe and explosion-proof
-  Built-in battery anti-theft switch, independent heating inside the compartment
-  Quick and convenient offline battery swap, swapping battery without mains electricity, swapping battery by swiping a card





# Advantages Design for Our Cabinet Details



Integrated board with temperature-sensing and lighting: opens compartment, activates lighting for nighttime swaps. Temperature-sensing monitors real-time internal changes, transmits data to backend for timely heating or cooling, ensuring stable operation in all compartments.



2+6, 2+4 smart plugs feature a dual-hole handle design, offering riders exceptional convenience for battery swaps. Can also optional for Anderson adapter or more. Need knows the line order



Smart meters, as intelligent terminals of the smart grid, go beyond traditional energy measurement. They support bidirectional multi-tariff metering, user-end control, diverse data transmission modes, bidirectional communication, and anti-theft features. Operators can remotely monitor real-time power consumption of swap cabinets, facilitating scalable operational growth.



High-performance stable charger, standard 800W fast charging for better battery lifespan, with optional 1200W and 1500W configurations.



Smoke detectors monitor smoke concentration to prevent fires. We use ionized smoke sensors, a technologically advanced and reliable solution, outperforming gas-sensitive resistor-based fire alarms.



Optional in-compartment heating module with built-in temperature sensors. Backend system monitors real-time temperature, ideal for cold regions. Self-adjusting heating maintains set range, extending battery life. (Optional)



Optional stainless steel ball-bearing slides in compartments. With the market shift to larger batteries, riders often face challenges inserting them. These slides allow effortless battery insertion, saving time and effort for riders.



Compartments equipped with anti-theft battery module switches. Real-time data transmission to the backend system significantly reduces battery theft risks, ensuring operators no longer worry about losses. Physical defense, more reliable.

## Product Center

### Swapping Charging Cabinets / DC Battery Cabinets (ES-DG5)

#### Applicable Scenarios

Battery charging and swapping cabinet is an intelligent equipment for charging and swapping lithium batteries, which can be used for charging and swapping many types and multiple lithium batteries at the same time. It is suitable for logistics, express delivery, takeaway, postal service, motorcycle sales points, neighborhood properties, rental housing, factories, schools, parks and attractions, business units, operation projects, etc.

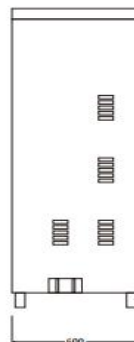
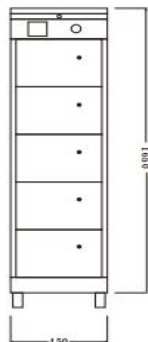
#### Product Features

- ◆ Scanning the QR code (or the RFID Card for international version cabinet) on the cabinet screen with WeChat or APP, you can change the full-charged battery, the operation only takes 8 seconds, fast and convenient.
- ◆ Intelligent identification of lithium batteries and monitoring of battery health index.
- ◆ Intelligent management of the charging process, full that is, automatic power off, no security risks.
- ◆ Cloud data upload control, always know the operation status, the first time maintenance.
- ◆ Sturdy structure, each bin has an independent aerosol fire extinguishing device, safe and explosion-proof.



#### dimensioned drawing

Note: In millimeters



#### Equipment Parameters

Product Model	ES-DG5	
Detailed Specifications	Rated Power	4KW-800W/Slot(1200W/1500W/1800W is optional)
Charging Equipment	User	-----
	Size	25*2*40(cm)/32*25*43(cm)
	Equipment Size	46*63.5*166(cm)
	Input Voltage	180~264V/AC
	Input Frequency	45~66Hz
	Charging Port	2+4/2+6Plug Line
	Output Voltage	43~87VDC
	Rated Current	10A
	Cabinet Weight	60Kg
	Fire Fighting Methods	Aerosol Fire Fighting
Electrical Indicators	Current Limit Protection Values	≥110%
	Voltage Stabilization Accuracy	≤±0.5%
	Stabilization Accuracy	≤±0.5%
	Ripple Factor	≤±0.5%
	Efficiency	≥98%
	Power Factor	≥0.99(50%loads)
	Harmonic Content THD	≤5%(50%loads)
	Charging Mode	Scan The Code
	Payment Methods	Scanning Code Payment/RFID Cards
	Networking Methods	4G
Environmental Indicators	Safety Function	Over-voltage protection, under-voltage protection, overload protection, short circuit protection, grounding protection, over-temperature protection, low temperature protection, lightning protection. Optional features: flood protection. Hardware board exchange, reverse power supply, single compartment fan heating.
	Operating Temperature	-35°C~+55°C
	Operating Humidity	5%~95% Frost-Free
	Working Altitude	<2000m
	Protection Level	Ip54
	Cooling Method	Air Cooling
	Noise Control	≤60dB
	MTBF	100,000Hours



## Product Center

### Swapping Charging Cabinets / DC Battery Cabinets ( ES-DG8 )

#### Applicable Scenarios

Battery charging and swapping cabinet is an intelligent equipment for charging and swapping lithium batteries, which can be used for charging and swapping many types and multiple lithium batteries at the same time. It is suitable for logistics, express delivery, takeaway, postal service, motorcycle sales points, neighborhood properties, rental housing, factories, schools, parks and attractions, business units, operation projects, etc.

#### Product Features

- ◆ Scanning the QR code (or the RFID Card for international version cabinet) on the cabinet screen with WeChat or APP, you can change the full-charged battery, the operation only takes 8 seconds, fast and convenient.
- ◆ Intelligent identification of lithium batteries and monitoring of battery health index.
- ◆ Intelligent management of the charging process, full that is, automatic power off, no security risks.
- ◆ Cloud data upload control, always know the operation status, the first time maintenance.
- ◆ Sturdy structure, each bin has an independent aerosol fire extinguishing device, safe and explosion-proof.

#### Dimensioned Drawing

Note: In millimeters



#### Equipment parameters

Product Model	ES-DG8	
Detailed Specifications	Rated Power	6.4KW-800W/Slot(1200W/1500W /1800W is optional)
Charging Equipment	User	10.1Inch Screen (optional)
	Size	25*25*40(cm)/32*25*43(cm)
	Equipment Size	84*68*170(cm)
	Input Voltage	180~264V/AC
	Input Frequency	45~66Hz
	Charging Port	2+4/2+6Plug Line
	Output Voltage	43~87VDC
	Rated Current	10A
	Cabinet Weight	100Kg
	Fire Fighting Methods	Aerosol Fire Fighting
Electrical Indicators	Current Limit Protection Values	≥110%
	Voltage Stabilization Accuracy	≤±0.5%
	Stabilization Accuracy	≤±0.5%
	Ripple Factor	≤±0.5%
	Efficiency	≥98%
	Power Factor	≥0.99(50%loads)
	Harmonic Content THD	≤5%(50%loads)
	Charging Mode	Scan The Code
	Payment Methods	Scanning Code Payment/RFID Cards
	Networking Methods	4G
Environmental Indicators	Safety Function	Over-voltage protection, under-voltage protection, overload protection, short circuit protection, grounding protection, over-temperature protection, low temperature protection, lightning protection. Optional features: flood protection. Hardware board exchange, reverse power supply, single compartment fan heating.
	Operating Temperature	-35℃~+55℃
	Operating Humidity	5%~95% Frost-Free
	Working Altitude	<2000m
	Protection Level	Ip54
	Cooling Method	Air Cooling
	Noise Control	≤60dB
	MTBF	100,000hours

Product Center

Swapping Charging Cabinets/  
DC Battery Cabinets  
( ES-DG10 )

Applicable Scenarios

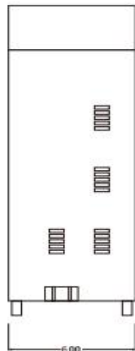
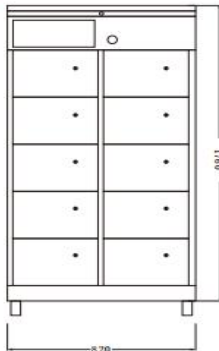
Battery charging and swapping cabinet is an intelligent equipment for charging and swapping lithium batteries, which can be used for charging and swapping many types and multiple lithium batteries at the same time. It is suitable for logistics, express delivery, takeaway, postal service, motorcycle sales points, neighborhood properties, rental housing, factories, schools, parks and attractions, business units, operation projects, etc.

Product Features

- ◆ Scanning the QR code (or the RFID Card for international version cabinet)on the cabinet screen with WeChat or APP, you can change the full-charged battery, the operation only takes 8 seconds, fast and convenient.
- ◆ Intelligent identification of lithium batteries and monitoring of battery health index.
- ◆ Intelligent management of the charging process, full that is, automatic power off, no security risks.
- ◆ Cloud data upload control, always know the operation status, the first time maintenance.
- ◆ Sturdy structure, each bin has an independent aerosol fire extinguishing device, safe and explosion-proof.

Dimensioned Drawing

Note: In millimeters



Equipment Parameters

Product Model	ES-DG10	
Detailed Specifications	Rated Power	8KW-800W/Slot(1200W/1500W /1800W is optional)
Charging Equipment	User	10.1Inch Screen (optional)
	Size	25*25*40(cm)/32*25*43(cm)
	Equipment Size	84.5*68*178(cm)
	Input Voltage	180~264V/AC
	Input Frequency	45~66Hz
	Charging Port	2+4/2+6Plug Line
	Output Voltage	43~87VDC
	Rated Current	10A
	Cabinet Weight	170Kg
	Fire Fighting Methods	Aerosol Fire Fighting
Electrical Indicators	Current Limit Protection Values	≥110%
	Voltage Stabilization Accuracy	≤±0.5%
	Stabilization Accuracy	≤±0.5%
	Ripple Factor	≤±0.5%
	Efficiency	≥98%
	Power Factor	≥0.99(50%loads)
	Harmonic Content THD	≤5%(50%loads)
	Charging Mode	Scan The Code
	Payment Methods	Scanning Code Payment/RFID Cards
	Networking Methods	4G
Environmental Indicators	Safety Function	Over-voltage protection, under-voltage protection, overload protection, short circuit protection, grounding protection, over-temperature protection, low temperature protection, lightning protection. Optional features: flood protection. Hardware board exchange, reverse power supply, single compartment fan heating.
	Operating Temperature	-35℃~+55℃
	Operating Humidity	5%~95% Frost-Free
	Working Altitude	<2000m
	Protection Level	Ip54
	Cooling Method	Air Cooling
	Noise Control	≤60dB
	MTBF	100,000Hours



Product Center

Swapping Charging Cabinets/  
DC Battery Cabinets  
(ES-DG12 )

Applicable Scenarios

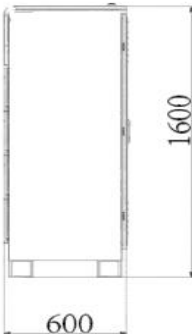
Battery charging and swapping cabinet is an intelligent equipment for charging and swapping lithium batteries, which can be used for charging and swapping many types and multiple lithium batteries at the same time. It is suitable for logistics, express delivery, takeaway, postal service, motorcycle sales points, neighborhood properties, rental housing, factories, schools, parks and attractions, business units, operation projects, etc.

Product Features

- ◆ Scanning the QR code (or the RFID Card for international version cabinet)on the cabinet screen with WeChat or APP, you can change the full-charged battery, the operation only takes 8 seconds, fast and convenient.
- ◆ Intelligent identification of lithium batteries and monitoring of battery health index.
- ◆ Intelligent management of the charging process, full that is, automatic power off, no security risks.
- ◆ Cloud data upload control, always know the operation status, the first time maintenance.
- ◆ Sturdy structure, each bin has an independent aerosol fire extinguishing device, safe and explosion-proof.

Dimensioned Drawing

Note: In millimeters



Equipment Parameters		
Product Model	ES-DG12	
Detailed Specifications	Rated Power	9.6KW-800W/Slot(1200W/1500W /1800W is optional)
Charging Equipment	User	10.1Inch Screen (optional)
	Size	25*25*40(cm)/32*25*43(cm)
	Equipment Size	116*68*171.5(cm)
	Input Voltage	AC220V
	Input Requency	45~66Hz
	Charging Port	2+4/2+6Plug Line
	Output Voltage	43~87VDC
	Weights	185Kg
	Output Current Range	0-10A
	Fire Fighting Methods	Aerosol Fire Fighting
Electrical Indicators	Current Limit Protection Values	≥110%
	Voltage Stabilization Accuracy	≤±0.5%
	Stabilization Accuracy	≤±0.5%
	Ripple Factor	≤±0.5%
	Efficiency	≥98%
	Power Factor	≥0.99(50%loads)
	Harmonic Content THD	≤5%(50%loads)
	Charging Mode	Scan The Code
	Payment Methods	Scanning Code Payment/RFID Cards
	Networking Methods	4G
Environmental Indicators	Safety Function	Over-voltage protection, under-voltage protection, overload protection, short circuit protection, grounding protection, over-temperature protection, low temperature protection, lightning protection. Optional features: flood protection. Hardware board exchange, reverse power supply, single compartment fan heating.
	Operating Temperature	-35°C~+55°C
	Operating Humidity	5%~95% Frost-Free
	Working Altitude	<2000m
	Protection Level	Ip54
	Cooling Method	Air Cooling
	Noise Control	≤60dB
	MTBF	100,000Hours

Product Center

Swapping Charging Cabinets/  
DC Battery Cabinets  
(ES-DG12 ) Extra Large Version

Applicable Scenarios

Battery charging and swapping cabinet is an intelligent equipment for charging and swapping lithium batteries, which can be used for charging and swapping many types and multiple lithium batteries at the same time. It is suitable for logistics, express delivery, takeaway, postal service, motorcycle sales points, neighborhood properties, rental housing, factories, schools, parks and attractions, business units, operation projects, etc.

Product Features

- ◆ Scanning the QR code (or the RFID Card for international version cabinet)on the cabinet screen with WeChat or APP, you can change the full-charged battery, the operation only takes 8 seconds, fast and convenient.
- ◆ Intelligent identification of lithium batteries and monitoring of battery health index.
- ◆ Intelligent management of the charging process, full that is, automatic power off, no security risks.
- ◆ Cloud data upload control, always know the operation status, the first time maintenance.
- ◆ Sturdy structure, each bin has an independent aerosol fire extinguishing device, safe and explosion-proof.

Dimensioned Drawing

Note: In millimeters

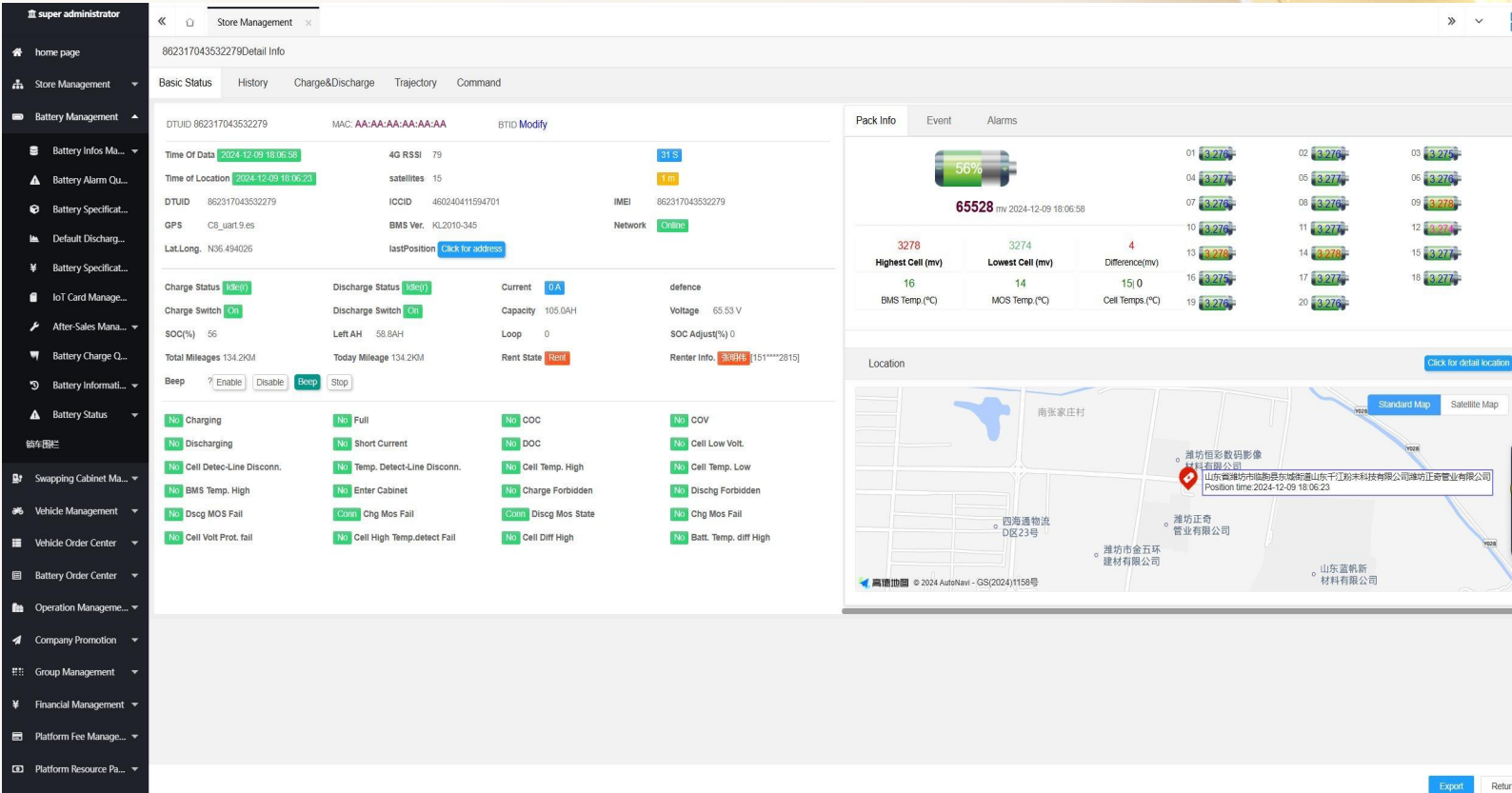


Equipment Parameters		
Product Model	ES-DG12 Plus	
Detailed Specifications	Rated Power	9.6KW-800W/Slot(1200W/1500W /1800W is optional)
Charging Equipment	User	10.1Inch Screen (optional)
	Size	25*25*40(cm)/32*25*43(cm)
	Equipment Size	137*68*171.5(cm)
	Input Voltage	AC220V
	Input Requency	45~66Hz
	Charging Port	2+4/2+6Plug Line
	Output Voltage	43~87VDC
	Weights	185Kg
	Output Current Range	0-10A
	Fire Fighting Methods	Aerosol Fire Fighting
Electrical Indicators	Current Limit Protection Values	≥110%
	Voltage Stabilization Accuracy	≤±0.5%
	Stabilization Accuracy	≤±0.5%
	Ripple Factor	≤±0.5%
	Efficiency	≥98%
	Power Factor	≥0.99(50%loads)
	Harmonic Content THD	≤5%(50%loads)
	Charging Mode	Scan The Code
	Payment Methods	Scanning Code Payment/RFID Cards
	Networking Methods	4G
Environmental Indicators	Safety Function	Over-voltage protection, under-voltage protection, overload protection, short circuit protection, grounding protection, over-temperature protection, low temperature protection, lightning protection. Optional features: flood protection. Hardware board exchange, reverse power supply, single compartment fan heating.
	Operating Temperature	-35℃~+55℃
	Operating Humidity	5%~95% Frost-Free
	Working Altitude	<2000m
	Protection Level	Ip54
	Cooling Method	Air Cooling
	Noise Control	≤60dB
	MTBF	100,000Hours



# Applet Platform

For Global Customer's own Swapping or Rental Battery /EV Scooter App,we will provide our protocol and API,and online software service team for make the connection



# ESINO Swapping Platform Homepage

Total Battery	Rent Battery	Sold Battery	Idle Battery	Total Cabinet	Online Cab	Offline Cab	Stoped Cab		Total Bills	Vaild Bills	Paused Bills	Ended Bills	
171254	30934	10253	129842	1870	1098	772	0		106605	31097	939	74569	
Online Battery	Offline Battery	Temporary	Longtime	Total Doors	Locked Doors	Error Doors	User Locked	LossBatt Door	Total Users	Bill Users	History Users	No-bill Users	
60855	110399	951	75861	18033	470	7	463	57	125558	29469	55822	45298	
Batt In Cab	Batt Out Cab	Temporary	Longtime	Battery InCab	Full InCab	Charge InCab	UnCharge	Other InCab	MobileAuth	RealName Auth	Payed Users	Un-paid	
6762	164492			7226	4418	4140	47		125557	92175	81780	35356	
Alarm Batt	HighTemp Alarm	LowTemp Alarm	Other Alarm	Alarm Cabinet	HighTemp Cab	Fire Cab	Water Cab	Error Doors	Door Opended	Daily Active	Weekly Active	Monthly Active	UnActive Users
4905	28			30	6			7	35				

### Income

Date	(rental)
2025-02-13	237251.13
2025-02-14	231245.78
2025-02-15	280538.09
2025-02-16	252490.47
2025-02-17	245930.05
2025-02-18	238557.65
2025-02-19	267327.79
2025-02-20	171578.28

### DailyExchanges

Date	(Battery exchange)
2025-02-13	19899
2025-02-14	21893
2025-02-15	20674
2025-02-16	20742
2025-02-17	19830
2025-02-18	20295
2025-02-19	20466
2025-02-20	12442

### New User(Byday)

Date	Add-byDay	Rent-byDay	Auth-byDay
2025-02-14	308	252	237
2025-02-15	297	252	213
2025-02-16	276	267	226
2025-02-17	315	285	242
2025-02-18	325	252	216
2025-02-19	316	289	246
2025-02-20	199	167	152

### Order record

Date	(Bills)	(Today)
2025-02-14	33062	280
2025-02-15	32922	290
2025-02-16	32768	290
2025-02-17	32610	302
2025-02-18	32449	270
2025-02-19	32294	303
2025-02-20	32132	176

### HourExchange

### Daily Active



# ESINO Swapping Platform for Store Management

My Site: Operation: Add New Site Commission sharing Reset Password \$ Fee Configuration

Administrator account:    Site Name:    contactor:    contactor mobile:    Site Address:    Offline payment:    Online payment:    Platform Coins:

Online Status: select ▼   pricing methods: select ▼   Rent: Rented ▼   Model: Select ▼   VAH: select ▼   select ▼   Other: Device ID/GPSID/SC ▼   Q Query



 Export Site List

✕ Clear pricing

Export Batt. List



 Inventory transfer

 Batch Modify

¥ Batch Pricing

 Batch renewal promotion

⚡ Turn on discharge

⚡ Turn of discharge

More Query

Reset Query

		GPSID		Site	VAH	Model	GPS Expire	Rent	Price Method	rent	Unit	deposit	Free E...	guar...	sale price m...	Sale	Operation
	1	BT206004	241...		60/40	60V40Ah	2025-05-17	已租	By Model		30Day	0.10	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	2	BT107205	11Y...		72/60	72V60ah	2025-05-16	已租	By Model		30Day	150.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	3	BT207205	242...		72/50	72V50Ah	2025-05-14	已租	By Model		30Day	1000.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	4	86231	00		72/60	7260	2026-02-13	已租	By Model		30Day	1.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	5	86231	10		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	6	86231	13		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	7	86231	35		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	8	86231	18		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	9	86231	11		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	10	86231	62		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	11	86231	89		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	12	86231	41		72/70	72V70AH	2026-02-12	已租	By Model		30Day	0.01	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	13	BT107205	10R...		72/30	72V30AH	2025-05-11	已租	By Model		30Day	100.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	14	BT107205	110R...		72/30	72V30AH	2025-05-11	已租	By Model		30Day	100.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	15	BT107205	1410R...		72/30	72V30AH	2025-05-11	已租	By Model		30Day	100.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	16	BT107205	12410R...		72/30	72V30AH	2025-05-11	已租	By Model		30Day	100.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>
	17	BT107205	12410R...		72/30	72V30AH	2025-05-11	已租	By Model		30Day	100.00	Yes				<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>

# ESINO Swapping Platform for Batteries Management

super administrator

home page

Store Management

Battery Management

Battery Infos Ma...

Battery Lis

Battery Production L...

Battery After-Sales L...

Battery Scrap Inven...

Battery Factory Inve...

Battery Map

BT Code Verification

Battery Alarm Qu...

Battery Specificat...

Default Discharg...

Battery Specificat...

IoT Card Manage...

After-Sales Mana...

Battery Charge Q...

Battery Informati...

Battery Status

Battery Lis

Company select Select Site Network Select Rent Rent InCab Select Models Select Others Device ID/GPSID/ICCID

Q Query

Del records

Modify Charge Model

Modify Product

Modify BoardType

Batch Command

Batch scrap

Template download

Export List

More query

Reset

Query

	Seq	GPSID	BTID	Site	Rent	Charg...	GPS-Expire Date	BoardType	VAH	Model	Netwo...	Alarm...	High ...	Bills	SOC	Rem. R...	Active	BMSC...	CellDi...	Loop	Cha	Operate
	7	862317157671	250205023		Rent	Normal	2026-02-13	Software	72V60AH	7260	Online		14	0	37%	34.78	4Minute...	Normal	3		On	
	8	862317151617	250205025		Rent	Normal	2026-02-13	Software	72V60AH	7260	Online		12	0	94%		8Minute...	Normal	5		On	
	9	862317128689	250216030		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		2	0	25%	16.58	1Minute...	Normal	15	1	On	
	10	862317116593	250214010		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		19	0	65%	49.84	42Seco...	Normal	9	1	On	
	11	8623171616296	250216021		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		13	1	73%	57.87	4Minute...	Normal	8		On	
	12	86231713607998	250214004		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		9	0	96%	102.49	2Minute...	Normal	6		On	
	13	86231713607543	250216013		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		29	0	81%	68.88	6Minute...	Normal	9		On	
	14	86231713607329	250216012		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		13	1	82%	72.80	3Minute...	Normal	10		On	
	15	86231713607204	250214026		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		11	0	73%	54.76	4Minute...	Normal	8		On	
	16	86231713605315	250216010		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		14	0	68%	51.82	39Seco...	Normal	16		On	
	17	86231713604615	250214001		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		10	0	84%	71.62	8Minute...	Normal	11		On	
	18	86231713594741	250214045		Rent	Normal	2026-02-12	Software	72V70AH	72V70AH	Online		10	0	100%	88.02	5Minute...	Normal	7		On	
	19	10RS20...	0RS20542		Rent	Normal	2025-05-11		72V30AH	72V30AH	Online		28	0	54%	14.50	4Minute...	Normal	23	13	On	
	20	10RS20...	0RS20541		Rent	Normal	2025-05-11		72V30AH	72V30AH	Online		16	0	46%	11.50	57Seco...	Normal	6	10	On	
	21	10RS20...	0RS20540		Rent	Normal	2025-05-11		72V30AH	72V30AH	Online		22	0	41%	10.25	1Minute...	Normal	8	7	On	
	22	10RS20...	0RS20539		Rent	Normal	2025-05-11		72V30AH	72V30AH	Offline		24	0	13%	3.25	56Minute	Normal	141	9	On	
	23	10RS20...	0RS20538		Rent	Normal	2025-05-11		72V30AH	72V30AH	Online		21	0	81%	20.50	4Minute...	Normal	29	9	On	
	24	10RS20...	0RS20536		Rent	Normal	2025-05-11		72V30AH	72V30AH	Online		25	0	45%	11.25	6Minute...	Normal	5	6	On	
	25	10RS20...	0RS20535		Rent	Normal	2025-05-11		72V30AH	72V30AH	Online		16	0	28%	6.50	6Minute...	Normal	4	9	On	



# ESINO Swapping Platform for Cabinets Management

super administrator

home page

Store Management

Battery Management

Swapping Cabinet Ma...

Cabinet Informati...

Cabinet Battery S...

Fault Alarm

Cabinet Swap Gr...

Battery Swap Ch...

Cabinet Battery S...

BT Code Mappin...

Battery Swap Sta...

Battery With Max...

Vehicle Management

Vehicle Order Center

Battery Order Center

Operation Manageme...

Company Promotion

Group Management

Financial Management

Battery Lis

Cabinet List

换电柜列表

仓门列表

换电柜地图

公司

请选择

站点

请选择

在线

在线

启用

启用

协议

请选

软件

软件版本

告警

闭锁

故障

仓数

机柜上报仓数

其他

换电柜ID/换电柜主控板ID/

总仓数

10625

在柜电池

7232

充电中

4184

满电

4395

空仓

2981

未关门仓数

64

异常仓数

4

已到期

575

告警机柜

32

清除定位

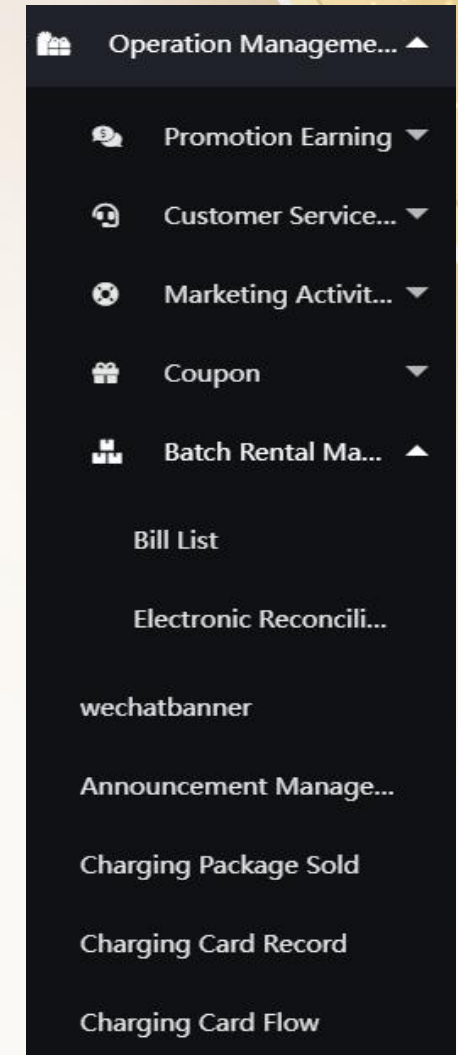
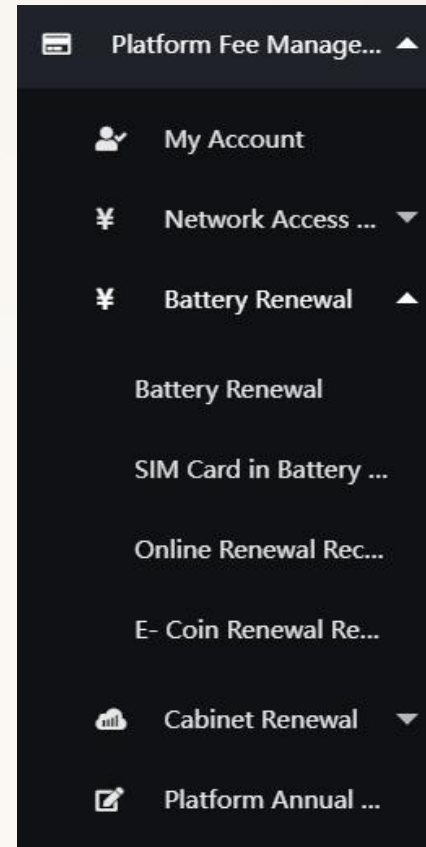
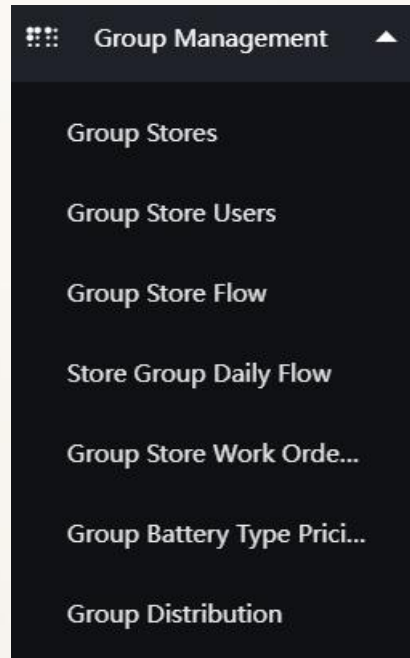
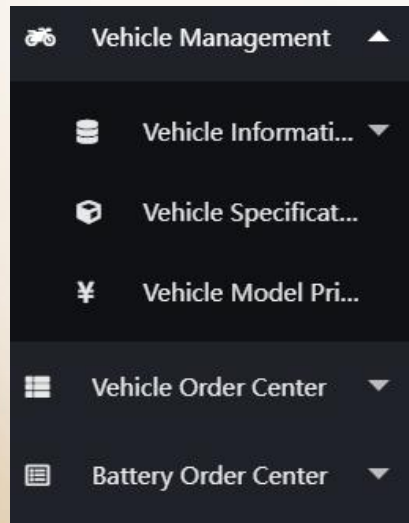
列表导出

重置

查询

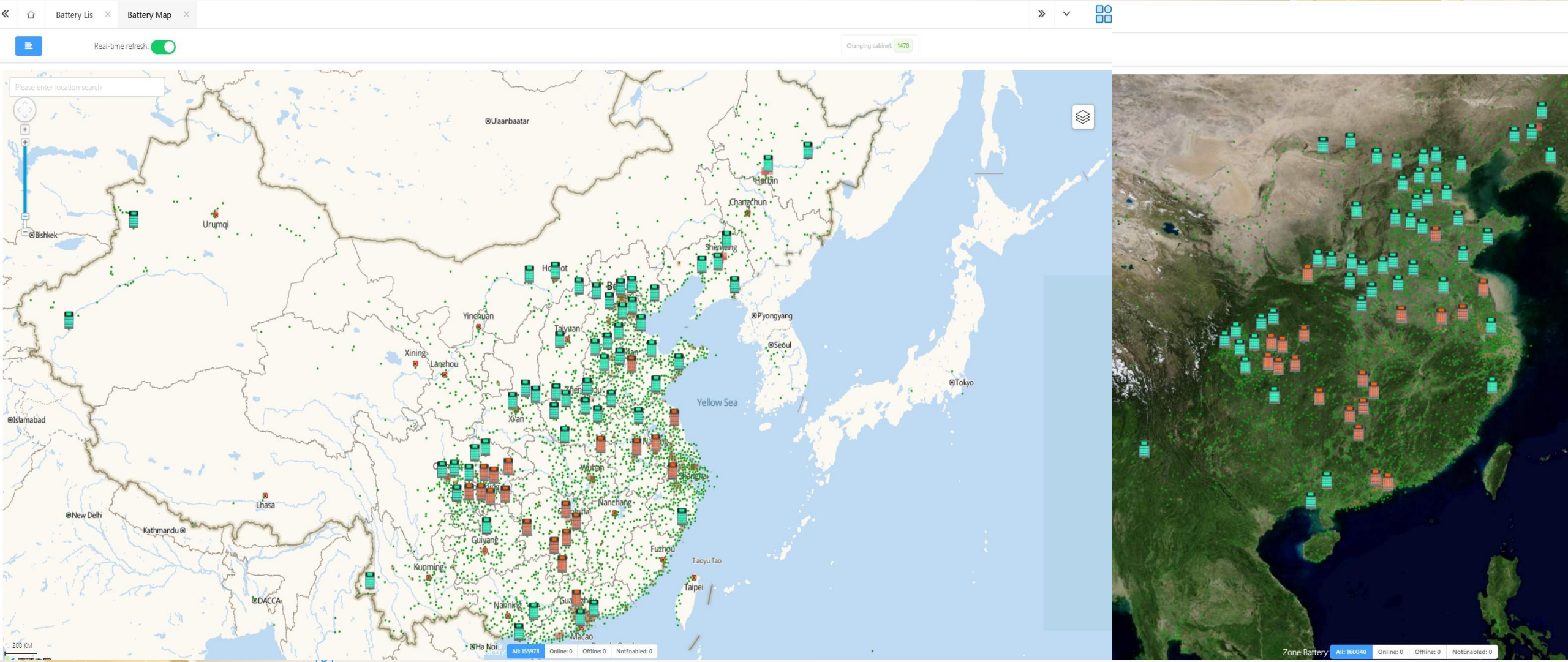
		换电柜ID(二维码)	换电柜名称	照片	告警	闭锁	仓故障	温度℃	市电	信号	电表(度)	主控板编码	启用	到期日	站点名称	阈值	仓数	占用	电池	可换	操作
	1	WLHD25011						0.0	205.4	27	0.0	WLHD25011	启用	2025-05-20		30%	10	0			
	2	BTA0C18YZH			5	2	2	14.113	227.6	31	106.0	BTA0C18YZH	启用	2025-05-14		50%	18	0	18	15	
	3	WLHD25011				4		6.9	218.4	15	13.7	212400	启用	2025-05-08		60%	12	0	3	3	
	4	WLHD2502						25.27	228.1	15	0.0	212400	启用	2025-05-08		30%	12	0			
	5	WLHD2502						18.25	225.8	25	155.5	212400	启用	2025-05-08		50%	8	0	4	4	
	6	WLHD2502						10.21	231.3	25	169.8	212400	启用	2025-05-08		50%	8	0	6	6	
	7	WLHD2502						15.23	229.5	15	212.8	212400	启用	2025-05-08		50%	8	0	6	6	
	8	WLHD2502						12.19	232.6	20	131.5	212400	启用	2025-05-08		50%	8	0	4	4	
	9	WLHD2502						17.27	237.5	15	119.1	212400	启用	2025-05-08		50%	8	0	6	6	
	10	WLHD25012						3.34	235.1	20	17.4	212400	启用	2025-05-15		50%	8	0	3	3	
	11	WLHD25012						8.37	219.6	15	58.6	212400	启用	2025-05-15		50%	8	0	5	5	
	12	WLHD25012						9.28	238.5	25	53.7	212400	启用	2025-05-15		50%	8	0	5	5	
	13	WLHD25012						12.21	228.3	20	54.9	212400	启用	2025-05-15		50%	8	0	5	5	
	14	WLHD25012						9.20	227.7	15	68.1	212400	启用	2025-05-15		50%	8	0	6	5	
	15	WLHD25010						13.25	223.6	25	85.2	212400	启用	2025-05-05		70%	12	0	9	9	
	16	WLHD25014						27.48	237.8	20	736.6	212400	启用	2025-04-22		30%	8	0	5	5	
	17	WLHD25014						13.16	227.8	20	33.4	212400	启用	2025-04-14		50%	8	0	6	6	
	18	WLHD25014						13.17	229.7	25	35.8	0819210	启用	2025-04-14		50%	8	0	7	7	

# ESINO Swapping Platform for More Functions





# ESINO Battery Map and Swapping Cabinet Map





# ESINO Certification





# ESINO Swapping Cabinets Operation Scene in China





# 24 Hours Online Service



## City Partner

Site Selection / Solution Integration / Equipment Installation/  
Technology Docking / Operation Service



## Agent Distributor

Program Support / Training Support / After-sales Support / Operation Service



## City Operator

Program Support / Training Support / After-sales Support / Operation Service  
Platform Access / Financial Settlement / Traffic Support / Operation Management



# Thanks For Reading

## Battery Swapping Charging Cabinet



professional



original



Faster



Safety



ES-DG5



ES-DG8



ES-DG10



ES-DG12