



**ELECTRIC VEHICLE
ENERGY AND SERVICE
PROVIDER**

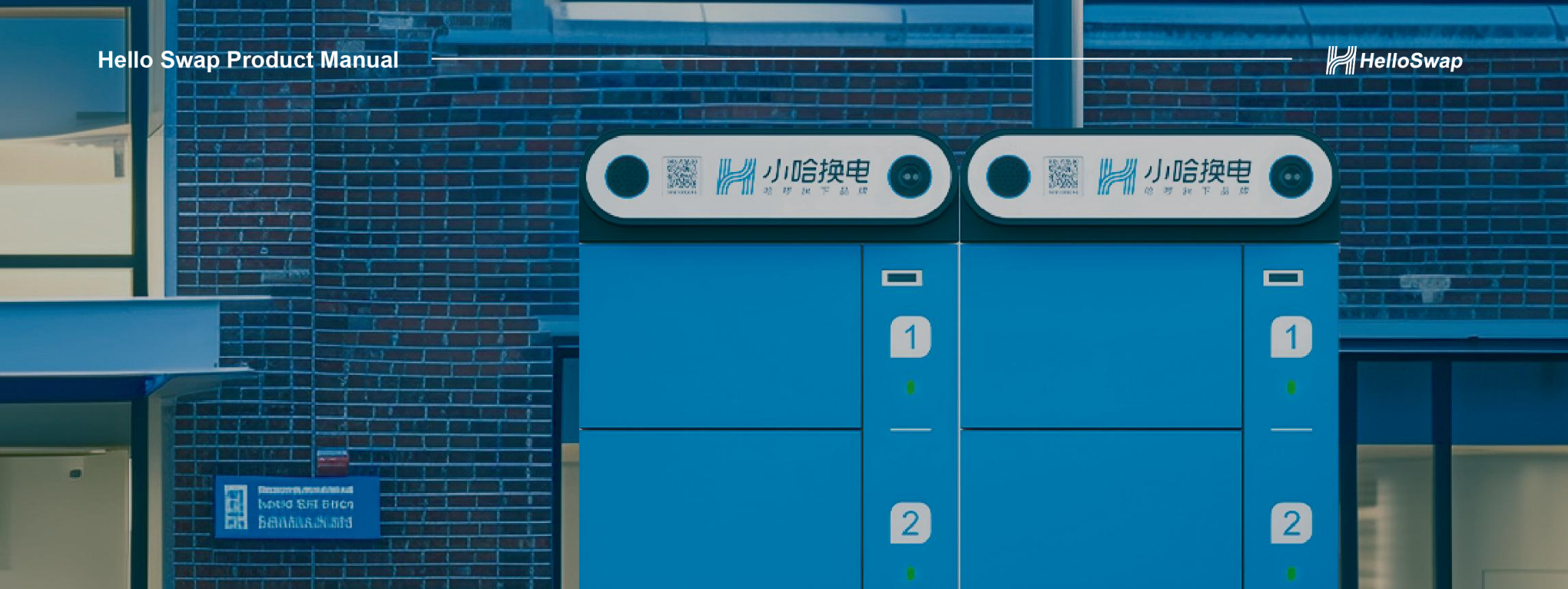


Contents

02-05 Company Introduction

07-29 Product Introduction





COMPANY INTRODUCTION

COMMITTED TO BUILD LARGEST ENERGY NETWORK IN THE WORLD

China's largest shared two-wheeler mobility platform



Hello Shared E-bike



Hello Seated E-scooter



China's largest two-wheeler vehicle battery swapping network

Swapping Service



Swapping Stations



Hello Batteries



A huge two-wheeler service energy market

Swapping Service



G-end users



B-end users



C-end users



China's leading mobility and local service platform



Global leader in lithium-ion development and manufacture



China's largest digital payment and fintech platform



World's largest retailer and China's largest digital business platform



INDEPENDENT RESEARCH AND DEVELOPMENT

PATENT CERTIFICATION ENSURING SECURITY

Quality Certifications

Numerous products have been accredited by China Quality Certification Center





Granted Patents

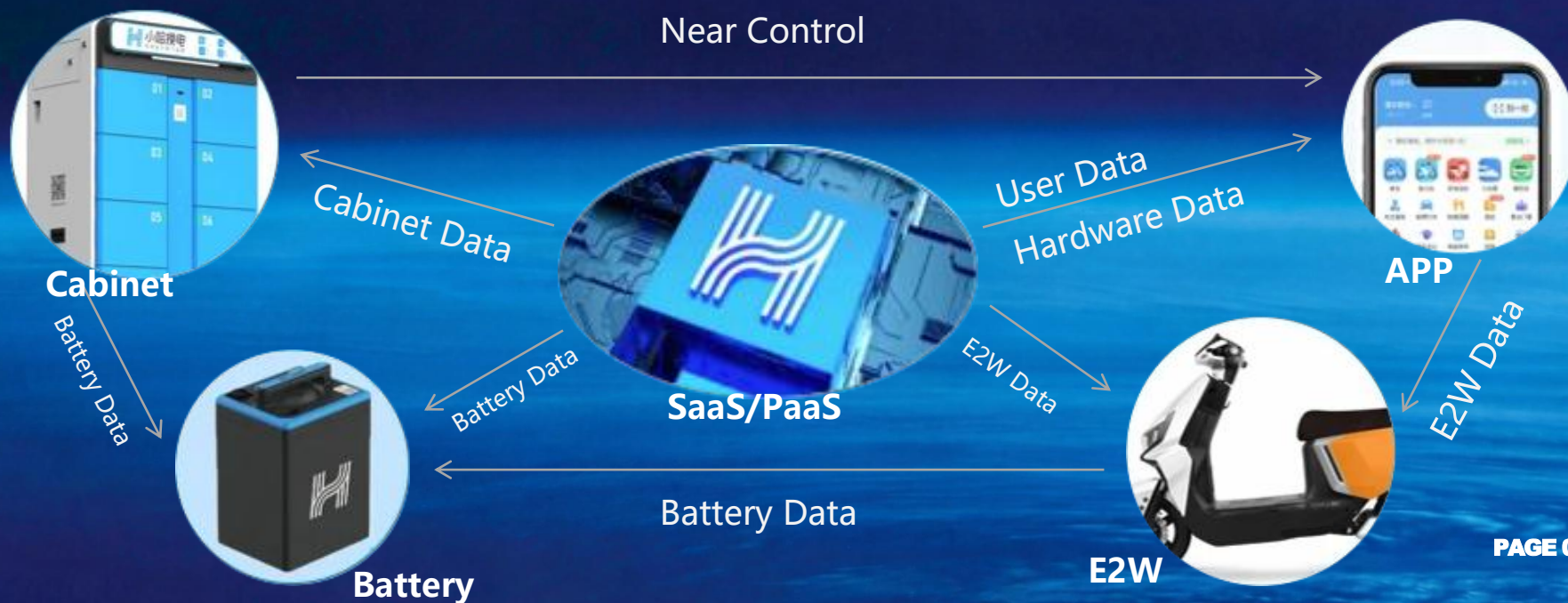
Our products has obtained multiple national patent certifications, with the number of patents leading the industry.





PRODUCT INTRODCUTION

INTERACTION BETWEEN HARDWARE AND SOFTWARE



INTERACTION BETWEEN HARDWARE AND SOFTWARE



Shared E-Bike

Operation Efficiency
Asset Management
Security Assurance



Food Delivery Express Delivery

Cost Saving
Delivery Efficiency
Asset Management
Security Assurance



Individual Users

Time Saving
No Endurance-
Anxiety
Security Assurance



BATTERY SWAPING

SOLVES THE PROBLEMS OF CHARGING DIFFICULTIES AND CHARGING SAFETY ISSUES

SWAPPING

VS

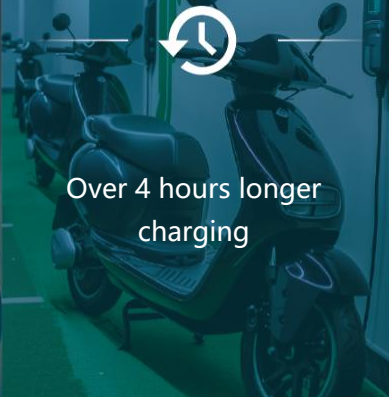
CHARGING

No need for charging,
direct battery
swapping, away from
fire accidents



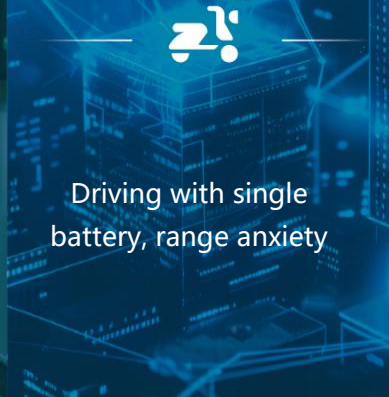
Home charging
Increases indoor safety
hazards

Battery swapping,
Ready to go anytime



Over 4 hours longer
charging

The battery swap
station network covers
the entire city



Driving with single
battery, range anxiety

Anti-theft interface
Real-time GPS positioning
8-fold safety protection
12 intelligent functions



Low endurance
Insufficient power
Easy to be stolen

01



SCAN

Scan the QR code, and the door of empty compartment will open

02



RETURN

Return the low battery and close the door

03



WITHDRAW

Withdraw a fully charged battery

04



INSTALL

Install the battery into the vehicle

FOUR EASY STEPS FOR A FULLY CHARGED BATTERY

INTELLIGENT BATTERY SWAP CABINET WITH RELIABLE SAFETY ASSURANCE



Intelligence

Stable charging and swapping in extreme cold and heat



Rapid RISK Control

Monitor temperature and smoke in real time, with an independent fire suppression device



Human-Machine Collaboration

7 * 24 support team



High-Standard Protections

Outdoor-Grade Waterproof, Dustproof and Explosion-Proof Design



Security Assurance

7×24-hour multiple security design



Applied AI

Deep learning-based security detection algorithm technology

6-Slots Cabinet

BATTERY CABINET

- 10-Slot Charging
- Aerosol Fire Suppression
- IP54 Protection
- Dual Locks
- 24/7 Monitoring



Type	Model type
	EX610OS
Dimensions	1900*980*680mm
Weight	130Kg
Number of Slots	10
Charger Specification	3.8KW, 5-output charger
Single Slot Size	188*260*380
Power Supply	220V Single Phase
Maximum Output Power	7.6KW Maximum 10 slots charging simultaneously
Charging Current Max (per slot)	20 (±5) A
Battery Connection Method	Flexible connector harness Junbo DM60(2+1+6)
Heater	/
Fire Safety	Aerosol fire suppression No water required,no floor installation needed
Installation	220V 40A individual independent circuit
Monitoring	7*24h online, 30 days local storage (optional)
Security	Mechanical latch lock 2
Environmental Requirements	Semi-outdoor or indoor (for purely outdoor use, rain cover recommended), passed IP54 rain test
Main Control Board	Small brand battery swap cabinet main control board
Warehouse Control Board	Small brand battery swap cabinet warehouse control board

MULTIPLE MODELS OF HIGH-STANDARD BATTERIES FOR MULTI-INDUSTRY APPLICATIONS



4

Safeguard Designs

- Multi-sensing Design
- Shockproof & Tamper-Resistant
- High-Strength Casing Design
- High-Safety Cathode Materials Selection
- Global Top 3 Battery Suppliers

13

Intelligent Functions

- Battery Level|Battery Health|Power-Off Memory
- Battery Abnormality Alert
- Non-Designated Charger Protection|Current|Voltage|Temperature Self-Check
- Real-Time Device SelfDetection
- Discharge Authentication
- BLE|NFC
- Communication Function



8

Security Configurations

- Overcharge Protection
- Overdischarge Protection
- Overcurrent Protection
- Short-Circuit Protection
- Temperature Protection
- Automatic Stop When Fully Charged
- Leakage Protection
- Waterproof and Dustproof



5

Security Tests

- Over-Testing
- Overdischarge Test
- Drop Test|Vibration Test
- Mechanical Shock Test

BATTERY

- High Energy
Up to 3.072kWh
- Wide Temperature
-20° C to 65° C
- Long Cycle Life
1200 cycles @80%



Type	Model type	
	T72G	T7230G
Battery cell material	LFP(Lithium iron phosphate)	MNC(Lithium Nickel Manganese Cobalt Oxide semi-solid)
Nominal Voltage	72V40Ah	72V30Ah
Energy	3.072KWh	2.16KWh
Series/Parallel Configuration	24S1P	20S1P
Platform Voltage	3.2V*24 (76.8V)	3.65V*20 (73V)
Operating Voltage Range	2.5-3.65V (50V-87.6V)	2.8V-4.35V (56V-86V)
Dimensions	170*225*335	150±2*188±2*274±2
Weight	≤22kg	≤13.5kg
Max Charging Current	40A	30A
Max Discharging Current	60A	80A
Charging Temperature Window	-10-60°C	-10-55°C
Discharging Temperature Window	-20-65°C	-20-60°C
Cycle Life	1200 cycles @80%	1200 cycles @80%
Positioning Mode	GPS/WIFI/Cell tower	GPS/WIFI/Cell tower
Communication Protocol	485 protocol	485 protocol/CAN protocol
4G Communication	Cat-1 4G module	Cat-1 4G module/Bluetooth
Connector	Junbo DM60 (2+1+6)	Junbo DM60 (2+1+6)
Cell Supplier	Ganfeng	Ganfeng
Cell Packaging	Pouch cell	Pouch cell

400+

Cities

1M+

Daily swapping
times

5M+

Batteries

100M tons

CO2
Reduction

*Data as of Sep. 2025





Driven by technologies such as big data, artificial intelligence, and cloud computing, HelloPower has achieved steady growth and maintained its position as the No.1 in the battery swapping industry in China.

INTRODUCTION OF HELLO EV



National Standard Certification

The vehicle complies with mandatory national standards and has obtained the Compulsory Product Certification, enabling legal and formal registration for use.

Self-developed Electric Drive System

The vehicle is equipped with a self-developed automotive-grade electric drive system, which can meet the needs of the express delivery industry for heavy load capacity and high climbing requirements.




Motor

1500W E-bike-class power for faster acceleration



Controller

Deeply matched with HelloPower batteries for longer endurance




Bus Cable

4-square-millimeter cables for higher current


Tire

Super anti-slip and anti-thermal melting tires/ultra-high-speed driving




Shock Absorber

Front and rear dampers for higher comfort



Brake

Front and rear disc brakes with chi ceramic brake pads



ELECTRIC MOTORCYCLE

48V/60V/72V Compatible

CBS Brakes

EEC/E-mark Certified

M3-5



DM-E1pro



E10R



Model-9



M3



Type	Model type				
	M3-5	DM-E1pro	E10R	Model-9	M3
Dimensions	1750*700*1100 mm	1970*703*1214 mm	1910*780*1150 mm	1944*1097*704 mm	2010*830*1340 mm
Motor Type	Hub motor	Hub motor	Hub motor	Hub motor	Mid-mounted flat-wire direct drive motor
Rated Motor Power	2000W	4100W	2500W	1500W	5000W
Max Motor Power	3000W	4300W	3500W	3000W	6000W
Speed	70-80 km/h	70-80 km/h	70-80 km/h	70-75 km/h	80-100 km/h
Tires	F/R: 300-10	F:100/80-14 R:110/70-13	110/70-12	F/R: 90/90-10	F:2.75-18 R:100/80-17
USB	Supported	Supported	Supported	Supported	Supported
Phone Holder	Supported	Supported	Supported	Supported	Supported
Bumper / Delivery Rack	Supported	Supported	Supported	Supported	Optional
Voltage Platform	48V/60V/72V	60V/72V	60V/72V	48V/60V/72V	72V
Compatible Battery	72V40Ah x 1	72V40Ah x 1	72V40Ah x 1	72V55Ah x 1	72V40Ah x 1
Range	85km (at 60km/h)	70 km (at 60 km/h)	80 km (at 60 km/h)	100 km (at 60 km/h)	75 km (at 60 km/h)
Battery Compartment Size	230*200*320 mm	170*225*350 mm	265*185*360 mm	(blank)	(325*270*190)*2
Front Brake	Disc brake CBS	Disc brake CBS	Disc brake TCS + CBS	Disc brake CBS	Disc brake
Rear Brake	Disc brake CBS	Disc brake CBS	Disc brake TCS + CBS	Disc brake CBS	Disc brake
Charging Time	Battery swap	Battery swap	Battery swap	Battery swap	Battery swap
Climbing Ability	13° (23%)	16.8° (30%)	15° (27%)	13° (23%)	15° (27%)
Seat Height	750 mm	745 mm	760 mm	720 mm	810 mm
Ground Clearance	130 mm	133 mm	165 mm	150 mm	200 mm
Wheelbase	1300mm	1380 mm	1330 mm	1280 mm	1360 mm
Vehicle Weight	80 kg (without battery)	105 kg (without battery)	83 kg (without battery)	73 kg (without battery)	120 kg (without battery)
Certification	None	EEC(EU)-L3e	EEC/e-mark	None	None
Compatible Controller	Factory supplied	Zhiqu	Factory supplied	Hello	None

DRIVEN BY INTELLIGENT TECHNOLOGY TO ENSURE STABLE OPERATION



Efficient and Scientific Operation Management



LAN-Dedicated Electric Cabinet

Intelligent Battery
Swap Strategy -
Enterprise User-
Dedicated Electric
Cabinet



Asset Status Real-Time Monitoring

Real-Time Asset Status
Transmission and
Intelligent Early
Warning & Monitoring
System



O&M System Timely Intervention

Intelligent Battery
Dispatching and
Cabinet/Battery
Abnormality Handling

COMMIGOVERNMENT/ENTERPRISE SUPERVISION PLATFORM SOLUTION

01

Provide a Big Data Supervision Tool

Mass Information Collection and Provision of Digital Supervision Tools

02

Ensure Users' Electricity Safety

Full Control of Citizens' Battery Swap Information, Creating an Integrated Safe Electricity Usage Scenario

03

Promote the Orderly Development of the Battery Swap Industry

Supervise various battery swap operation situations through the system, and realize transparent and open information

04

Standardization of Charging and Swapping Management

Supervision of Charging and Swapping Network Construction to Achieve "One Network Covering the Entire City"

Safe City

Smart City

Real-Time Monitoring

Cloud Data



Real-Time Positioning



Remote Control



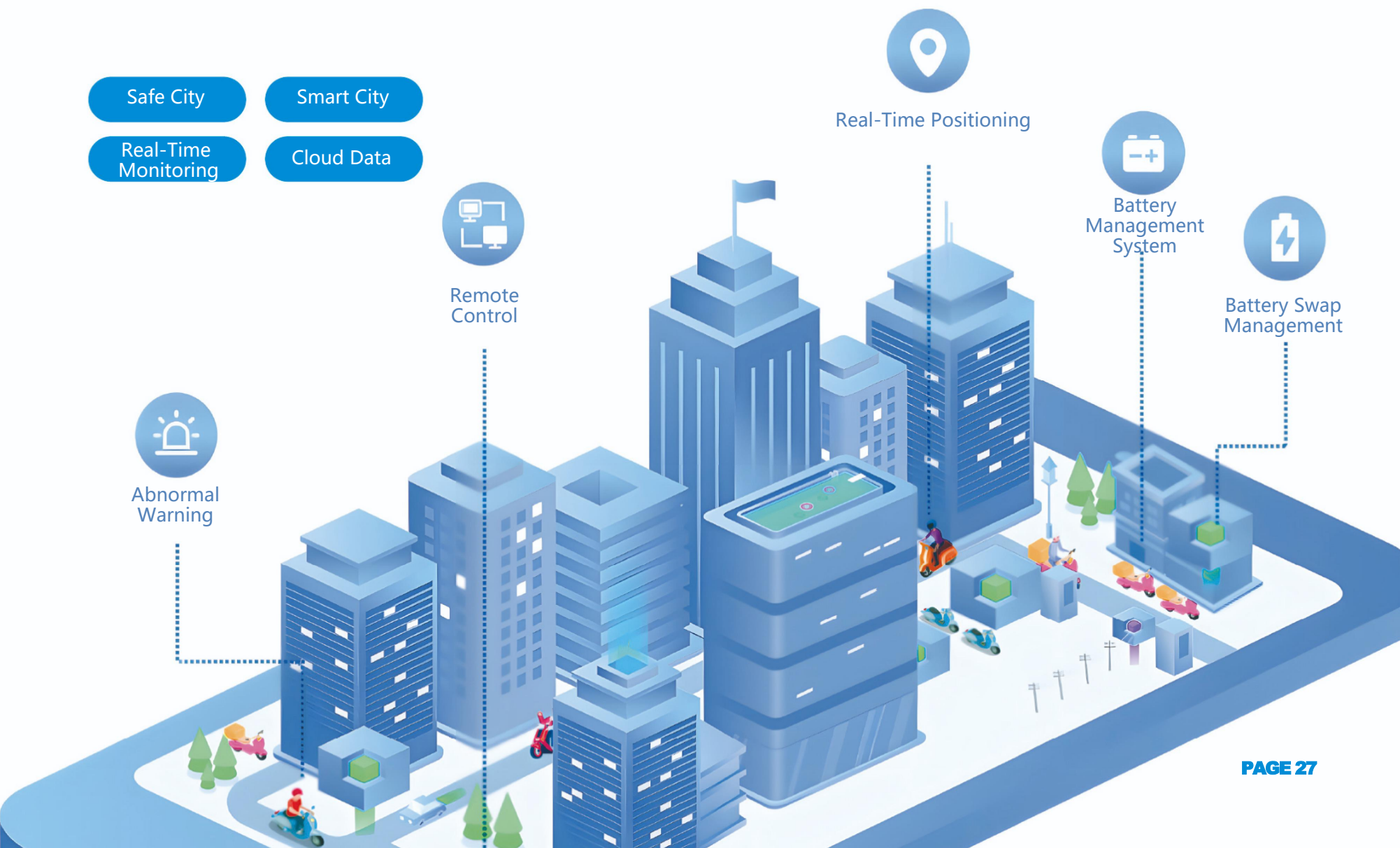
Battery Management System



Battery Swap Management



Abnormal Warning



ACTIVELY FULFILL SOCIAL RESPONSIBILITY AND PROMOTE SUSTAINABLE DEVELOPMENT

Demonstration Role of Carbon Trading

As a leading enterprise in shared mobility, Hello leads the bicycle-sharing carbon emission reduction project. Currently, it has launched 2 urban carbon trading projects in Shenzhen and Guangzhou, with 1 project under recordation in Chongqing, and has applied for the development of 3 national/provincial/municipal methodologies. It has also realized the implementation of China's first bicycle-sharing carbon emission reduction trading project in Shenzhen. Additionally, Guangdong Province's first ecological and environmental damage compensation case achieved alternative restoration through carbon inclusiveness; Hello has also assisted in the construction of GAC AION's zero-carbon factory in Guangzhou, helping it achieve carbon neutrality.

Promotion of Carbon Inclusiveness

In 2023, Hello entered into strategic cooperation on carbon inclusiveness with 30 local governments, facilitating the application and implementation of green cycling carbon inclusiveness scenarios in cities. It carried out in-depth cooperation with provinces such as Inner Mongolia and Jiangxi. Meanwhile, it was invited to participate in the event "Low-Carbon Development for Macao's Carbon Neutrality" hosted by the Macao Low Carbon Development Association, and attended the seminar "Exploring Macao's Green Development Starting from Carbon Inclusiveness" to share Hello's experience in bicycle-sharing carbon trading.

Medical Public Welfare Activities

In February 2020, amid the COVID-19 pandemic, to address the shortage of medical supplies, Hello (Haolo) joined hands with Yetan Finance, Fan Deng Reading, Bentudou Supply Chain, and the China Population Welfare Foundation to actively mobilize various social forces. Leveraging the strengths of social organizations, they launched an online fundraising campaign to guide industries to jointly fight the pandemic, raising a total of 1,419,612.48 yuan (including 878,751.36 yuan from individual donations with 3,359 donors, and 540,861.12 yuan from corporate donations)

China's Children's Public Welfare

Hello has always prioritized the travel safety of Chinese children. In 2023, it partnered with the China Rural Development Foundation and the China Children and Teenagers' Fund to launch two public welfare projects: "Hello Little Schoolbag" and "Children's Safety Helmet". Among them, Hello donated schoolbags with reflective strips to nearly 5,000 rural children across 45 rural primary schools nationwide, enhancing their road traffic safety. The Children's Safety Helmet project carried out traffic safety education for children, parents and teachers in schools and communities across more than 60 cities in China, and distributed 20,000 children's safety helmets, benefiting 60,000 children and their families.



Excited to collaborate.

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