

We are committed to the efficient use of energy
Become the first choice of users for energy management solutions!



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Full range of products

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Company Profile

Always-control Technology Co., Ltd.

It is a high-tech enterprise with mature and stable development capabilities.

We have an excellent professional R&D team, focusing on the development and research of energy management system (EMS) edge computing smart gateway and new energy smart management cloud platform, providing customers with innovative and efficient solutions.

Why choose us?

Precise optimization

- AI algorithms and big data analytics
- Create intelligent scheduling and reduce operating costs

Low-cost access

- Multi-layer encryption and anti-interference design
- Ensure the seamless operation of data and systems



Flexible deployment

- On-premise and cloud-based
- Meet the needs of multiple scenarios

Efficient O&M

- Round-the-clock equipment monitoring
- Intelligent fault diagnosis to improve system reliability

Safe and stable

- No complex retrofitting is required
- Quick access to different brands and types of devices

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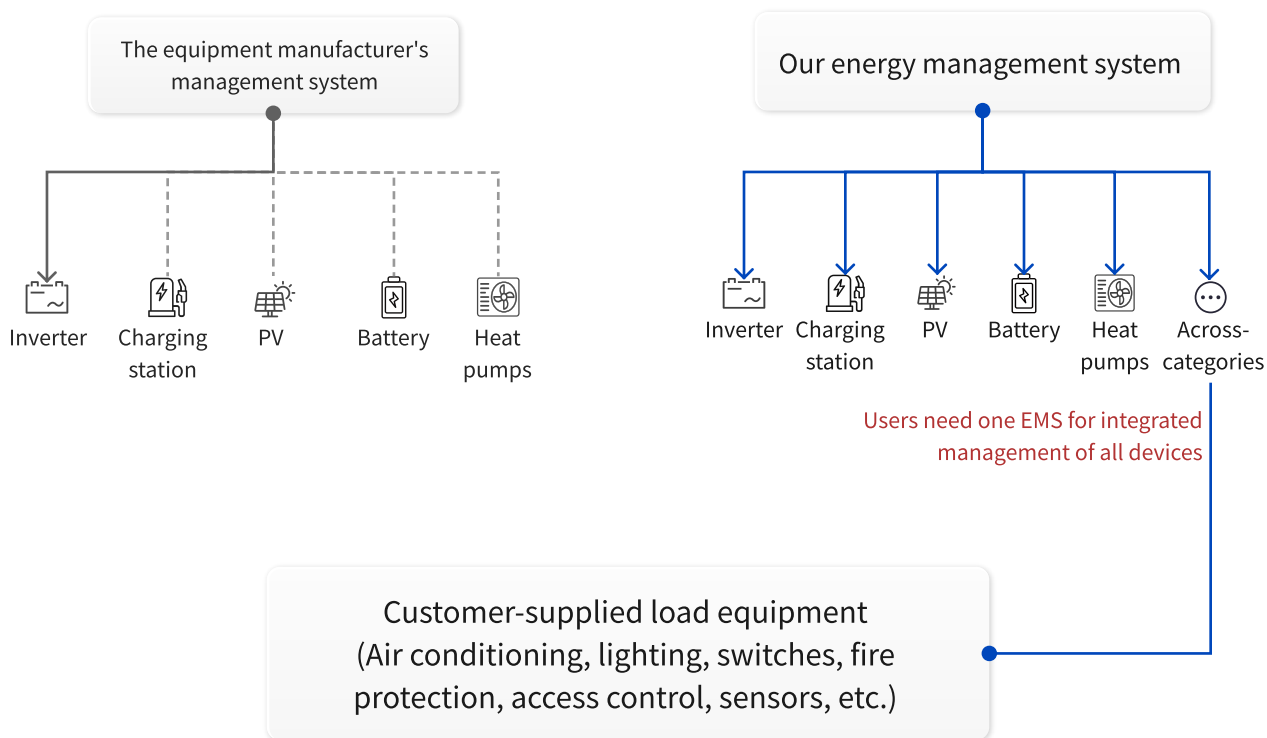
Product Introduction

"Cross-brand, cross-type" smart energy management solution.

In today's multi-device, multi-brand energy management environment, users are faced with the following issues:

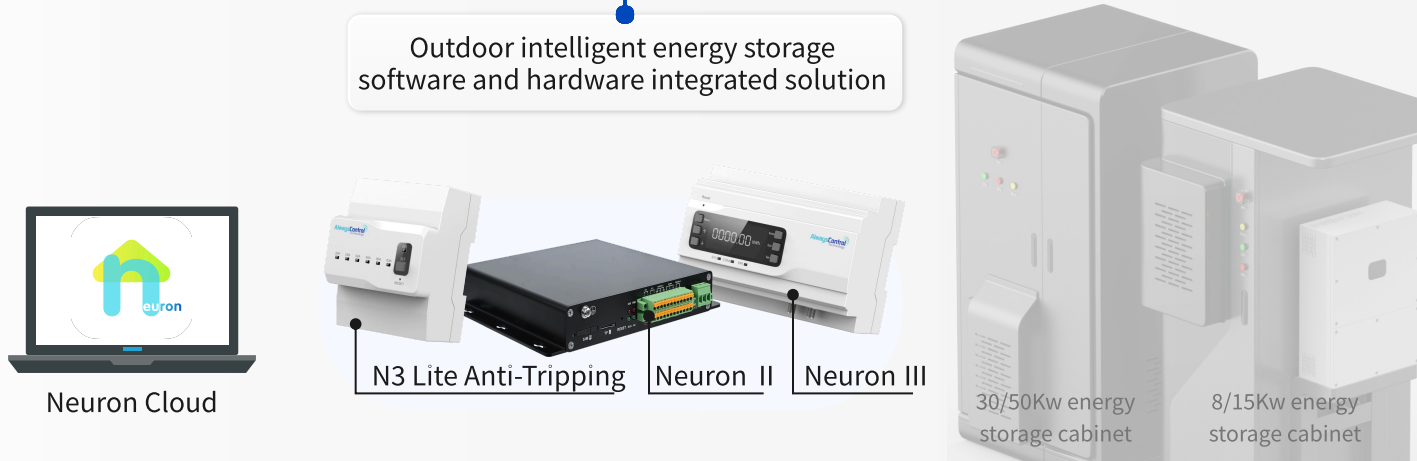
- The equipment comes from different manufacturers, and the management system is independent and complex.
- The monitoring data is scattered, and efficient energy dispatch cannot be realized;
- O&M costs remain high, and the response speed is difficult to meet demand.

Our Neuron energy management system is a "cross-brand, cross-type" smart energy management solution, integrating distributed energy storage equipment, load equipment and sensing equipment to achieve intelligent control, energy saving and consumption reduction, as well as real-time monitoring in the cloud, and comprehensively improve system efficiency and reliability.



- Robot vacuums
- Smart door locks
- Smart cat's eye
- HVAC panels
- Indoor camera
- IR remote control
- Infrared detectors
- Door/Window Magnetic Intrusion Detector
- Gas sensors
- Lighting series
- Curtain motors
- Background music

Application scenarios



Diversified application scenarios, comprehensive coverage of user needs.



New energy management system

Intelligent management and reliable energy control

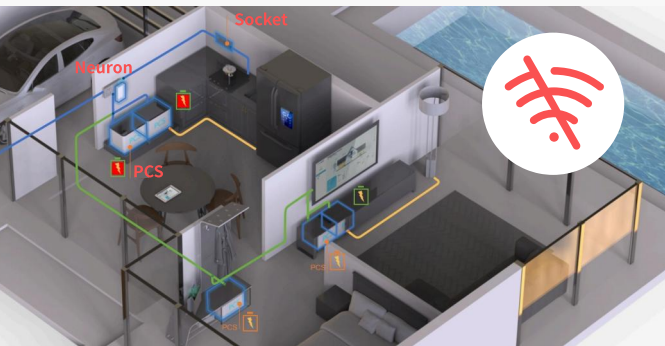
Make your inverter and energy equipment more efficient, reliable and flexible

Our new energy management system is designed to solve energy management problems in complex environments, and is particularly suitable for inverter manufacturers' application scenarios. Through powerful data analysis, intelligent control and flexible expansion, it improves your energy management efficiency and reliability.

Typical application scenarios

Inverter manufacturers: Provide complete supporting energy management solutions for inverters to enhance product intelligence and interoperability.

Main Features



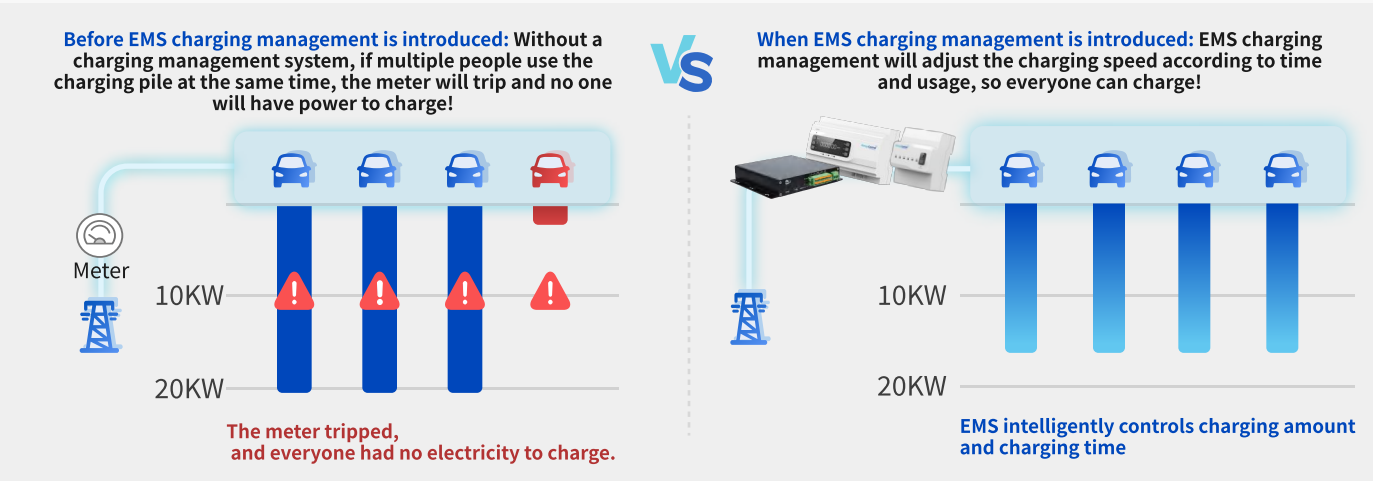
Edge computing in environments without 4G or signal coverage

In areas without signal coverage, the system can provide local data storage and comprehensive analysis of power usage, ensuring data recording and monitoring even under extreme conditions.



Local monitoring and data backup during network outages

Even in the event of a network outage, the local smart gateway can continue to monitor and record various energy strategies and data. Once the network is restored, it will automatically upload the data to the cloud to ensure data integrity and security.



Multi-pile interaction and Dynamic Load Balancing (DLB)

Multi-pile interaction and dynamic load balancing optimize charging power through intelligent scheduling, ensuring that the site is not overloaded and improving charging efficiency. The system can dynamically adjust the charging sequence and power distribution according to the vehicle SOC, grid load and reservation status, and combine with EMS to achieve multi-energy synergy such as photovoltaics and energy storage, reducing costs and improving user experience.

System Advantages

Intelligent management

Through data collection and intelligent algorithms, it provides real-time energy monitoring, status reporting, fault diagnosis and other services to help users optimize energy configuration and management.

Flexible expansion

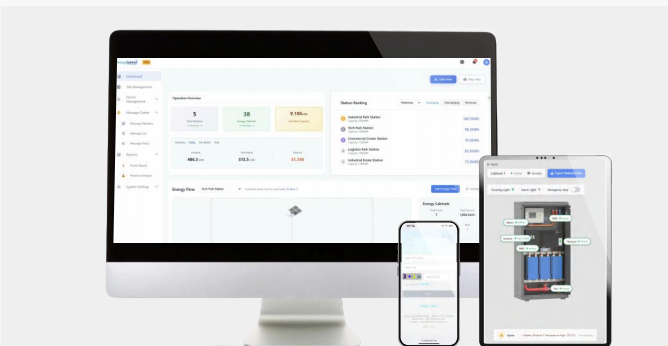
Supports access to multiple brands of equipment, meets various energy management needs, and helps manufacturers improve their market competitiveness.

High reliability

Even in extreme environments, the system can ensure uninterrupted energy management and maximize the reliability and safety of the power system.

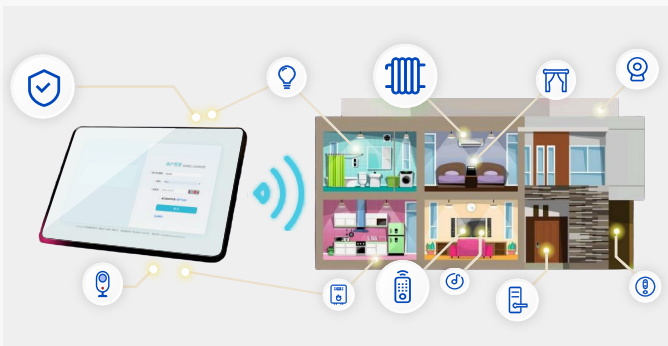
User-friendly interface

The simple and easy-to-use interface supports both mobile and PC operations, improving user experience and simplifying the operation process.



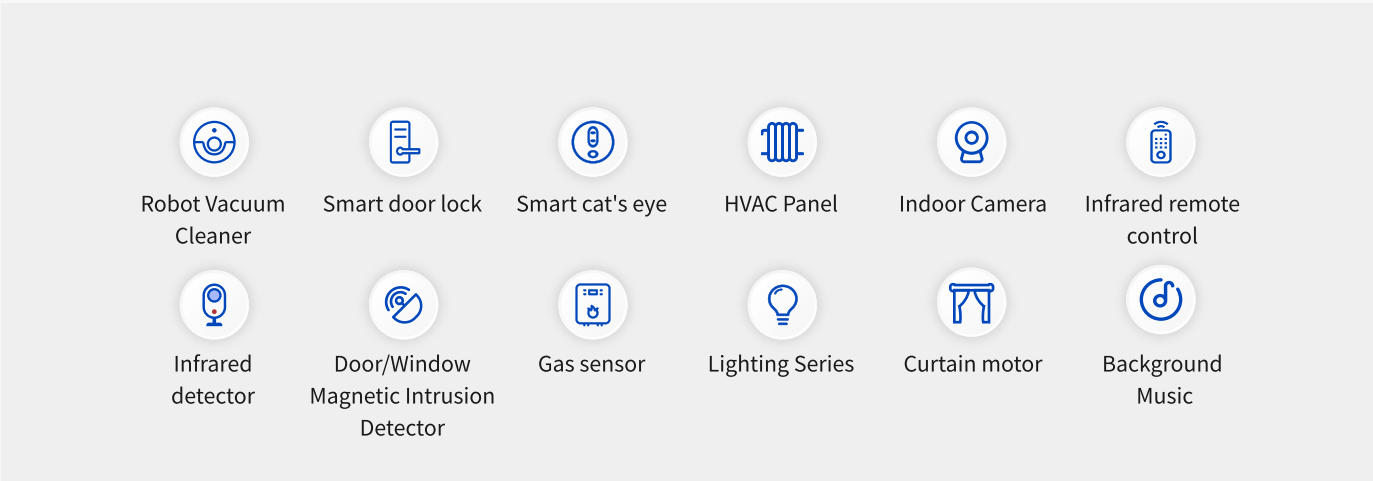
Photovoltaic storage and charging interaction mode and data integration display

This system supports the interactive mode of photovoltaic energy storage and charging, and can integrate data from different energy devices to provide an intuitive display interface to meet the photovoltaic storage and charging system management capabilities not provided by the original manufacturer.



Bypass/circuit breaker/smart socket/switch integration

The system can collaborate with bypass devices, circuit breakers, smart sockets and switchgear to provide comprehensive microgrid ecological management in power outage/power failure states, ensuring that basic energy supply and intelligent management can still be maintained in the event of power failure.



Equipment expansion and cross-brand compatibility

The system supports the expansion of DI/DO devices from other manufacturers and seamlessly integrates with other devices to create a flexible intelligent energy management platform, break down brand barriers, and meet the compatibility requirements of multi-brand devices.

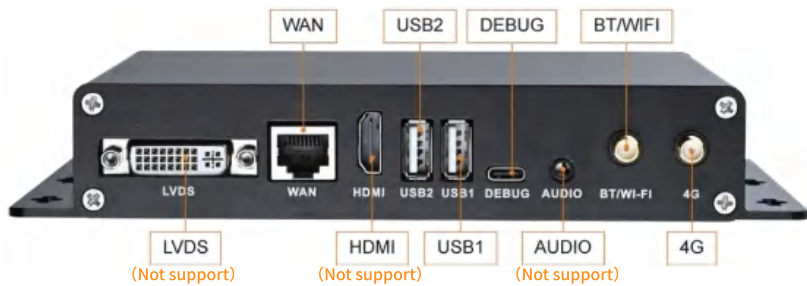
Neuron II-Intelligent Controller

- Support LTE, WiFi, wired communication
- Multi-Device Interaction
- Multi-protocol compatible
- Support access to expansion modules
- Open access to other cloud platforms

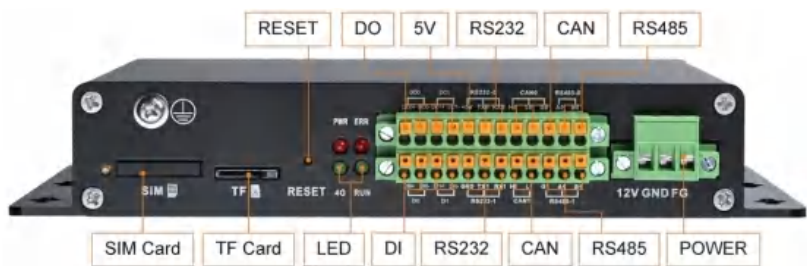


The NeuronII gateway stands out for its outstanding versatility, not only supporting LTE, WiFi, wired communication, but also being compatible with multiple protocols, and can be enhanced by access to expansion modules, providing users with flexible and efficient connectivity solutions.

Hardware interfaces



Neuron II (N2) Front-view



Neuron II (N2) Back-view

Product Specifications

Product model	Neuron II
Configuration	
CPU frequency	T113-i,1.1GHz
Memory	512MB,DDR3
eMMC	4GB
Interface	
UART	2CH RS232; 2CH RS485
CAN BUS	2CH
Ethernet port	1CH 10/100M, RJ45
Bluetooth/WIFI	Bluetooth, WIFI integrated module, Bluetooth 5.0
LTE	TDD-LTE:B34/B38/B39/B40/B41 FDD-LTE:B1/B3/B5/B8
Installation	Wall-mounted
Power	
Power supply	Rated voltage: DC12V, input range DC11V-12V
power	20W
Environmental requirements	
Relative humidity	5%~95% non-condensing
Operating temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Dimension	
Size	193 x 158 x 33mm (7.598 x 6.22 x 1.299 in)

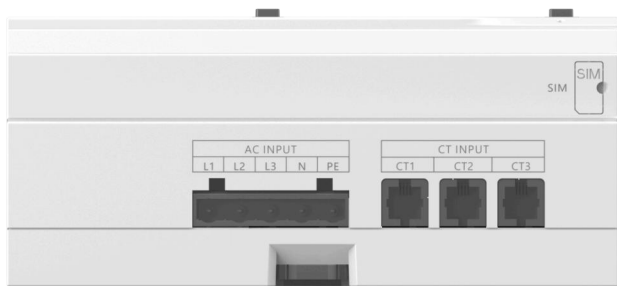
Neuron III

A commercial-grade Intelligent controller with integrated meter

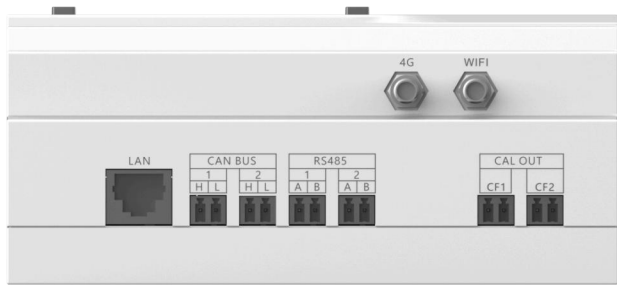
- With electric meter and display
- Multi-protocol compatible
- Support flexible configuration
- Real-time maximum charging current control
- Support power line communication,WiFi,LTE, Bluetooth



Hardware interfaces



NeuronIII(N3) Top-view

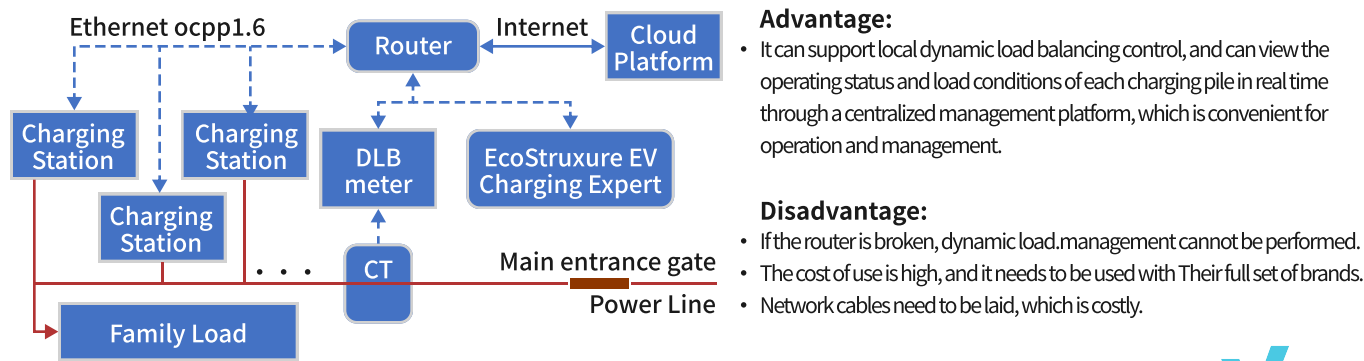


NeuronIII(N3) Bottom-view

Product Specifications

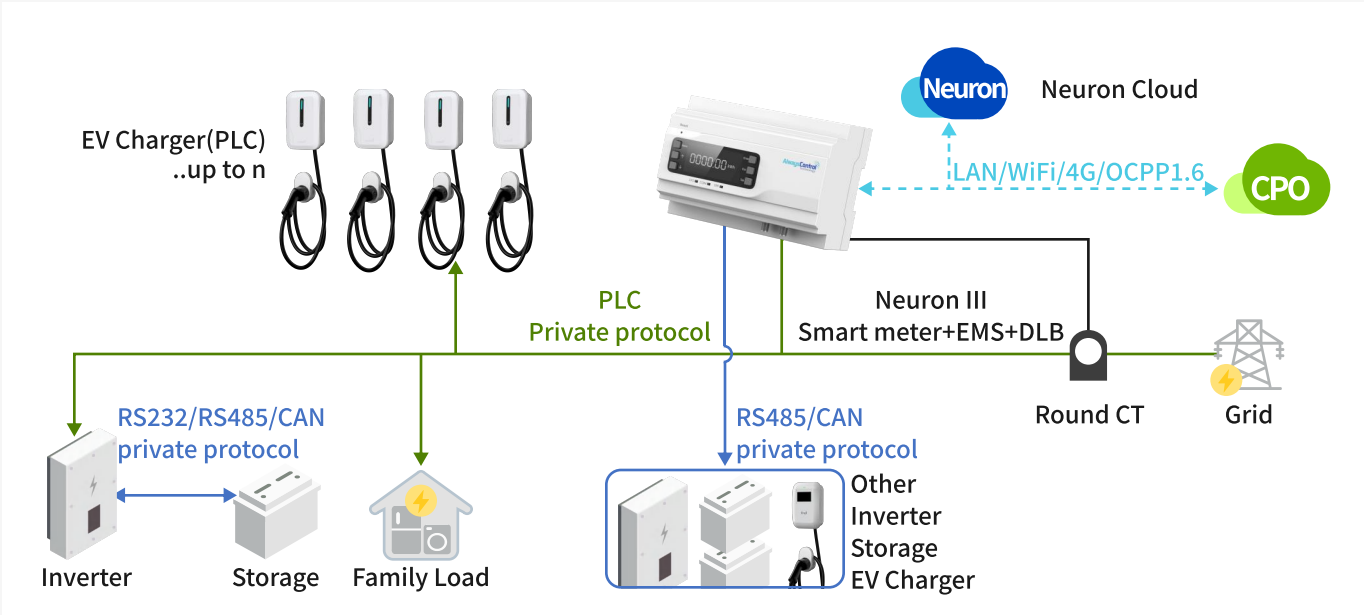
Product Model	Neuron III
Configuration	
CPU frequency	RK3128 ARM® Cortex™-A7 Quad-core 1.3GHz
MCU	GD32F305RCT6 ARM® Cortex®-M4 32-bit MCU
Memory	512MB, DDR3
eMMC	8GB
Bluetooth, WiFi	WiFi, Bluetooth integrated module, WiFi supports: 802.11b Bluetooth 5.0
LTE	LTE Features: Supports up to Category 1 FDD Supports 1.4/3/5/10/15/20 MHz RF bandwidths GSM Features: Supports 850/900/1800/1900 MHz
PLC	Support P1901.1, support OFDM/FSK modulation
LCD	128 x 64 monochrome LCD
Button	Panel buttons*6, Reset button*1
Indicator Lights	LED*3 (red, yellow, green)
Interface	
UART	2-way RS485
CANBUS	2-way
Calibration interface	Calibration interface*2
Network port	1-way, 10/100M, RJ45
CT ring interface	3-way CT ring input interface
Temperature and humidity	
Humidity	RH range: 0~100%RH
Temperature	T°C range: -40~125°C
Power supply	
Rated voltage	230/380Vac
Input frequency	50Hz/60Hz
Power consumption	≤10W
Environmental requirements	
Relative humidity	25%~85%, no condensation
Operating temperature	-25°C~55°C
Storage humidity	≤85%
Dimension	
Size	150 x 103 x 66.5 mm(4.063 x 5.906 x 2.617 in)

Commercial solutions from other company

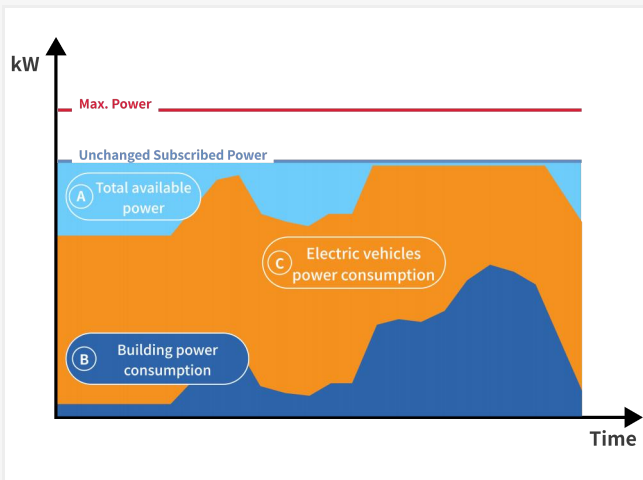


Our Commercial solutions

Architecture



Dynamic load management



Software Features Comparison

Function	N3	EcoStruxure EV charging Expert	Anti-tripping module
Peak shaving and valley filling	✓	✗	Need to match with their hems module
Dynamic load balancing	✓	✓	✓
Schedule charging	✓	✓	Need to match with their hems module
Plug and charge	✓	✓	Need to match with their hems module
Real-time data display	✓	✓	Need to match with their hems module
Historical data analysis	✓	✓	Need to match with their hems module
Remote Control	✓	✓	Need to match with their hems module
Energy Management	✓	✓	Need to match with their hems module
Troubleshooting	✓	✓	Need to match with their hems module
Firmware Upgrade	✓	✓	Need to match with their hems module

Hardware Comparison

Product	N3	EcoStruxure EV charging Expert	Anti-tripping module
LCD	✓	✗	✗
PLC Private Protocol	✓	✗	✓
Bluetooth	✓	✗	✗
Anti-tripping function	✓	✓	✓
RS485/CAN private protocol	✓	✓	✓
Ethernet /WiFi	✓	✓	✓
4G	✓	✓	✓

Solution comparison

The solutions provided by other vendors are relatively expensive because they require hardware of the same brand and additional network installation costs.

NeuronIII solution is suitable for household and commercial scenarios, with diversity hardware interfaces, comprehensive software functions, support for multiple communication protocols, and easy integration with other devices. It provides a more cost-effective solution.

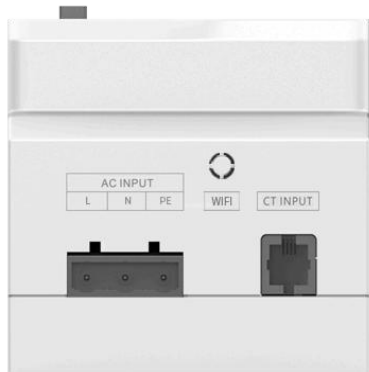
Neuron III Lite Series

A residential-grade anti-tripping controller with integrated meter



- With electric meter
- Real-time maximum charging current control
- Support power line communication,WiFi,Bluetooth

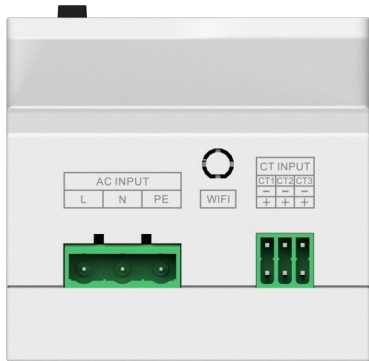
Hardware interfaces



NeuronIII(N3)-Lite Top-view



NeuronIII(N3)-Lite Bottom-view



NeuronIII(N3)-Lite-3P Top-view



NeuronIII(N3)-Lite-3P Bottom-view

Product Specifications

Product Model	Neuron III-Lite		Neuron III-Lite-3P	
Configuration				
MCU	Xtensa dual-core 32-bit LX6 microprocessor			
Bluetooth&WIFI	2.4 GHz WiFi, Bluetooth V4.2 BR/EDR and Bluetooth LE standards			
PLC	Supports P1901.1 and OFDM/FSK modulation.			
Power Monitoring	Supports current monitoring			
Buttons	Current setting button *1, RESET button *1			
LED	6 monochrome LEDs (green), 1 RGB LED			
Interfaces				
Power Interface	3Pin Single-Phase AC Input Interface			
Split-Core CT Interface	1 Channel Split-Core CT Input Interface	3 Channel Split-Core CT Input Interface		
Power Supply				
Rated Input	100-240Vac, 50/60Hz, 0.1A	100-240Vac, 50/60Hz, 0.2A		
Installation Method	DIN-rail mounting			
Environmental Requirements				
Operating Humidity	25%~85%, No condensation			
Operating temperature	-25°C~55°C			
Storage Humidity	≤85%			
Physical Specifications				
Dimensions	72 x 100 x 70 mm(2.834 x 3.937 x 2.756 in)			
Weight	183g			
Safety Compliance				
CE	EN 61010-1:2010+A1:2019,ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09),EN 50561-1:2013+AC:2015 EN IEC 61326-1:2021,ETSI EN 300 328 V2.2.2 (2019-07) EN 50665:2017,EN IEC 62311:2020			

ATP III-AC EV Charger



- Plug and charge
- Intelligent time-sharing charging
- Multiple installation options, offering high flexibility

Model	ATPIII 6507W	ATPIII 6511W	ATPIII 6521W
Charging Type	Charging Mode 3 Case B & Case C		
Outlet Options	AC Type 2 (IEC 62196-2)		
Input/ Output Current rating	32A, single phase	16A, three phase	32A, three phase
Input/ Output Power rating	Up to 7.7 kW	Up to 11.5 kW	Up to 23 kW
Input/ Output voltage	220-240VAC	380-415VAC	380-415VAC
Input Frequency	50 Hz or 60 Hz		
Number of EV Served	Up to 1		
Cable Length	5.0 m, Optional: 7.5m		
Distribution Systems	TN		
Connector Type	1P+N+PE	3P+N+PE	3P+N+PE
Protection	Overcurrent, overvoltage, undervoltage,ground fault,Residual current protection(TypeA+DC6mA), Over-temperature protection		
Overvoltage Category	Type III		
Energy Metering Chip	YES		
Cellular Communication	NO		

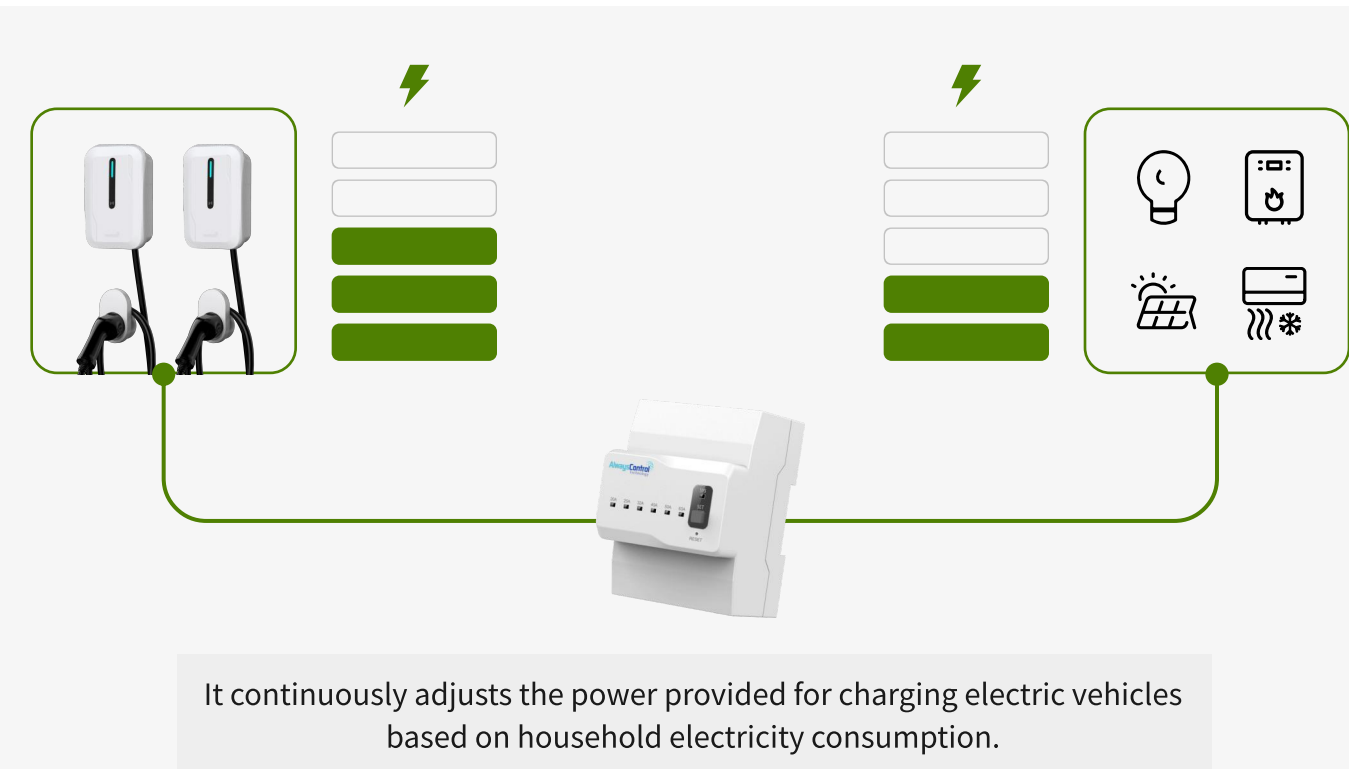
Product Specifications



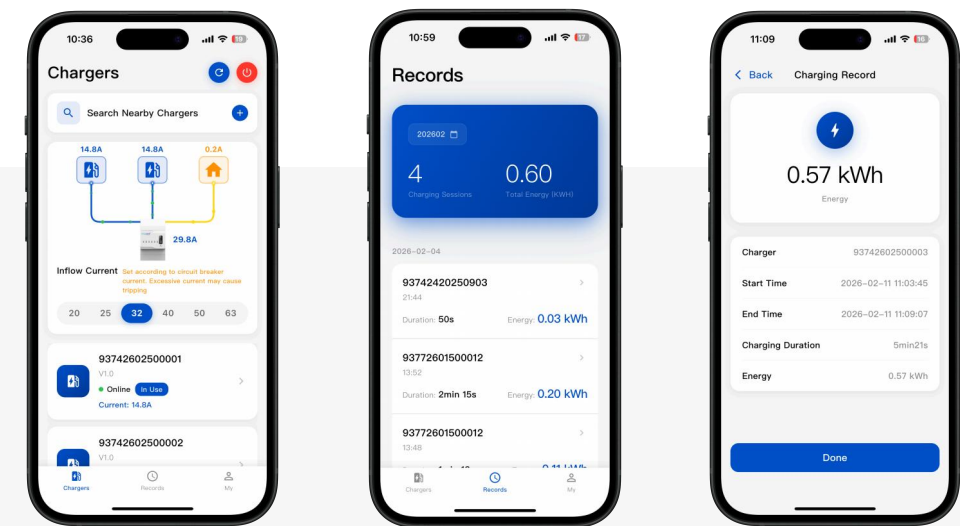
Model	ATP III
User in interface	
Connectivity	Standard: PLC; Optional: Wi-Fi/Bluetooth
User Authentication	Plug & Play /APP
Status Indication	Colored status indicator
RFID Reader	NO
Emergency Button	NO
Configuration	
Software Upgrade	Over-the-air (OTA)
Language System	English, Chinese
General characteristics	
Protection Rating	IP65 and IK10 (Enclosure)
Housing Material	Plastic PC
Operational Altitude	Up to 2000 m
Operating Temperature	-35 °C to +50 °C
Starage Temperature	-40 °C to +80 °C
Humidity	< 95%, non-condensing
Mounting	Wall-mount or pedestal stand
Dimensions (D x W x H)	73×190×269
Net Weight (kgs)	2.9
Compliance Standards	
Codes and Standards	IEC 61851-21-2, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 61000-3-11, EN 61000-3-12, IEC 61008-1, IEC 61008-2-1, EN 62423, IEC 62196-1, IEC 62196-2
Safety Standards	IEC 61851-1, IEC 61851-21-2, IEC 62196-1, IEC 62196-2

Meet household needs

Providing them with simple remote control to charge their electric vehicles and optimize their energy costs without compromising their comfort.



Our mobile app



- Real-time Monitoring
- EV Charger Management
- Charging History & Energy Tracking
- Supports **DLM** (dynamic load management) to achieve "anti-tripping" function
- Remote OTA Firmware Updates

Single-family residential charging

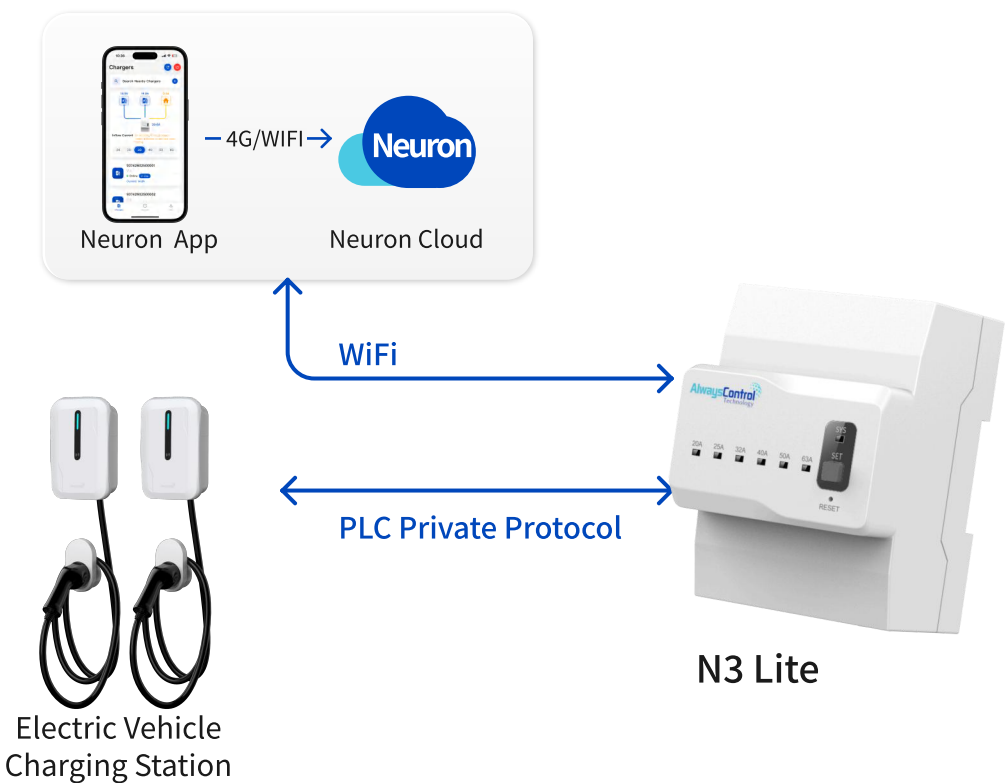


- Anti-tripping module with power load management
- Leverages Dynamic Load Management (DLM) to automatically balance loads, intelligently adjusting charging power to accommodate household usage peaks.

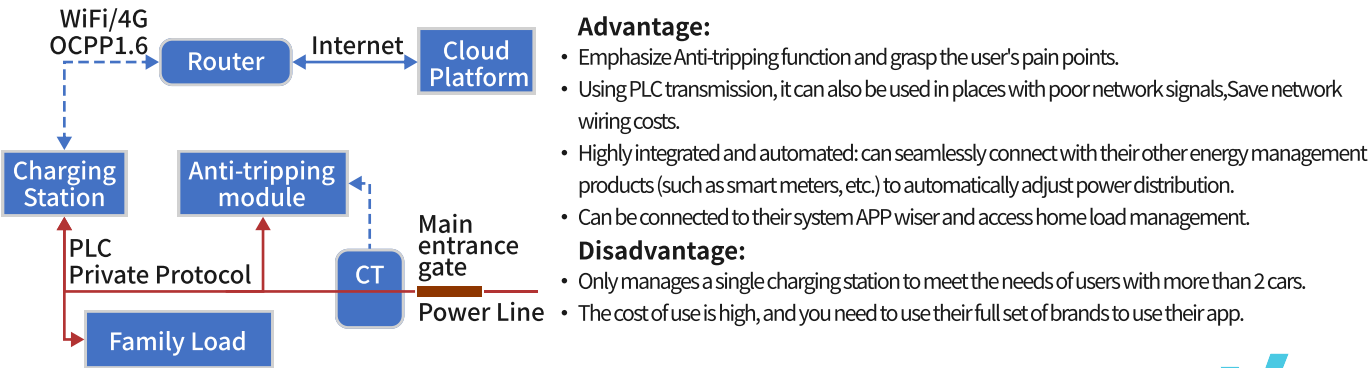
Feature:

- Applicable to 1-phase EV chargers
- Power Line Communication (PLC)

Architecture diagram



Residential solutions from other company



Advantage:

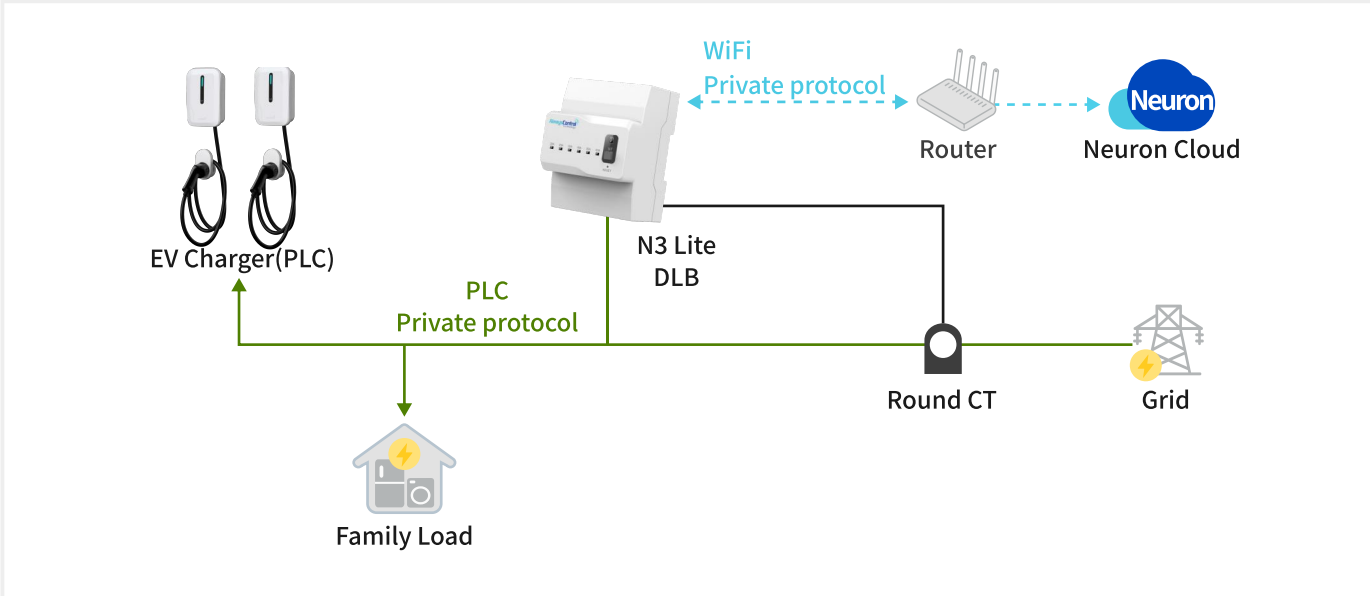
- Emphasize Anti-tripping function and grasp the user's pain points.
- Using PLC transmission, it can also be used in places with poor network signals, Save network wiring costs.
- Highly integrated and automated: can seamlessly connect with their other energy management products (such as smart meters, etc.) to automatically adjust power distribution.
- Can be connected to their system APP wiser and access home load management.

Disadvantage:

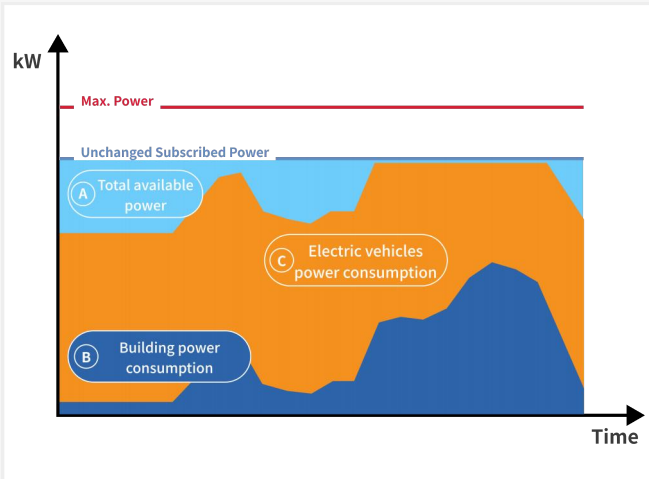
- Only manages a single charging station to meet the needs of users with more than 2 cars.
- The cost of use is high, and you need to use their full set of brands to use their app.

Our Residential solutions

Architecture



Dynamic load management



Dynamic load management: Real-time monitoring of power consumption and intelligent allocation of available power to electric vehicles based on the actual needs of household loads, enabling fast and efficient charging of electric vehicles.

Key features

Hardware:

- Can use PLC to communicate our partners' charging station and inverters/batteries.
- **Anti-tripping function:** automatically adjust charging power according to home grid load.
- Support Bluetooth/WiFi/LAN/PLC communication.

Software:

- **Key points: Anti-tripping function.**
- Neuron settings: Dynamic load balancing mode, maximum current, etc.
- Real-time data monitoring and usage status.
- Overall historical data analysis: Electricity bill statistics, cost savings, usage, etc.
- Information notification.

Package

Set A: **One** Neuron III Lite and **One** ATP III



No.	Product Name	Quantity
1	Neuron III Lite Terminal Controller	1
2	Quick Start Guide	1
3	Warranty Card	1
4	3Pin AC Power Input Terminal	1
5	Split Core CT Loop (Standard 100A, Cable Length 100cm)	1
6	ATP III Series(Please refer to the Spec Sheet)	1
7	5m Charging Cable	1
8	Cable Organizer	1

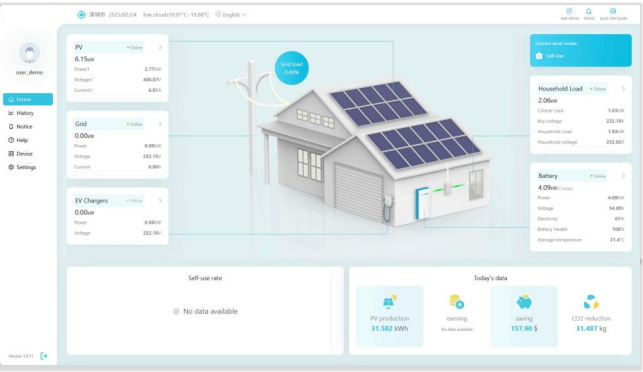
Set B: **One** Neuron III Lite and **Two** ATP III's

No.	Product Name	Quantity
1	Neuron III Lite Terminal Controller	1
2	Quick Start Guide	1
3	Warranty Card	1
4	3Pin AC Power Input Terminal	1
5	Split Core CT Loop (Standard 100A, Cable Length 100cm)	1
6	ATP III Series(Please refer to the Spec Sheet)	2
7	5m Charging Cable	2
8	Cable Organizer	2



Neuron Cloud-Home energy management system (HEMS)

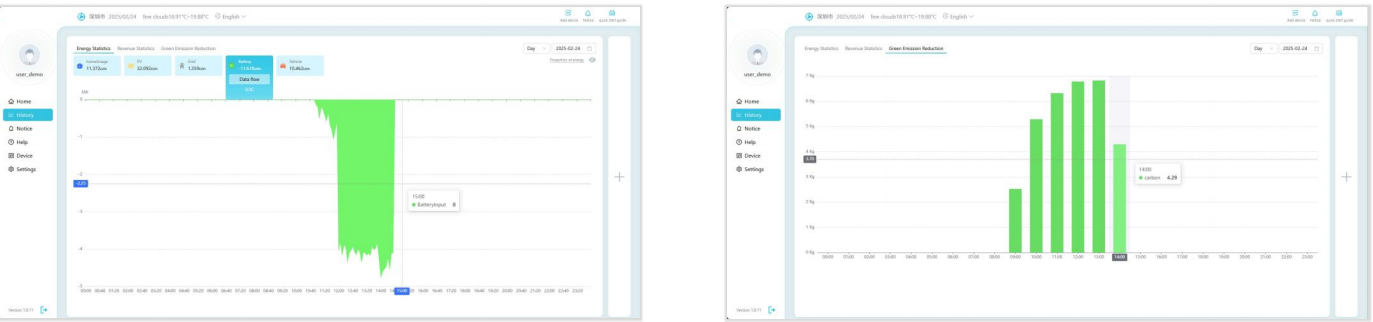
Real-time energy flow



One-click switch between three basic modes

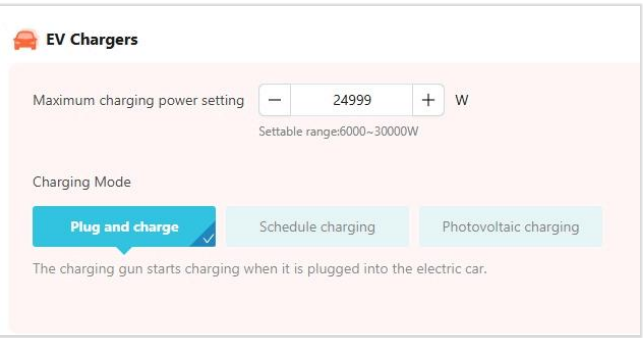
1. Self-use mode: maximize the use of photovoltaic power supply.
2. Economic mode: adjust the system power consumption logic according to the electricity bill to save electricity bills.
3. Emergency mode: This mode will give priority to fully charging the battery, and prepare for power outages.

Historical data



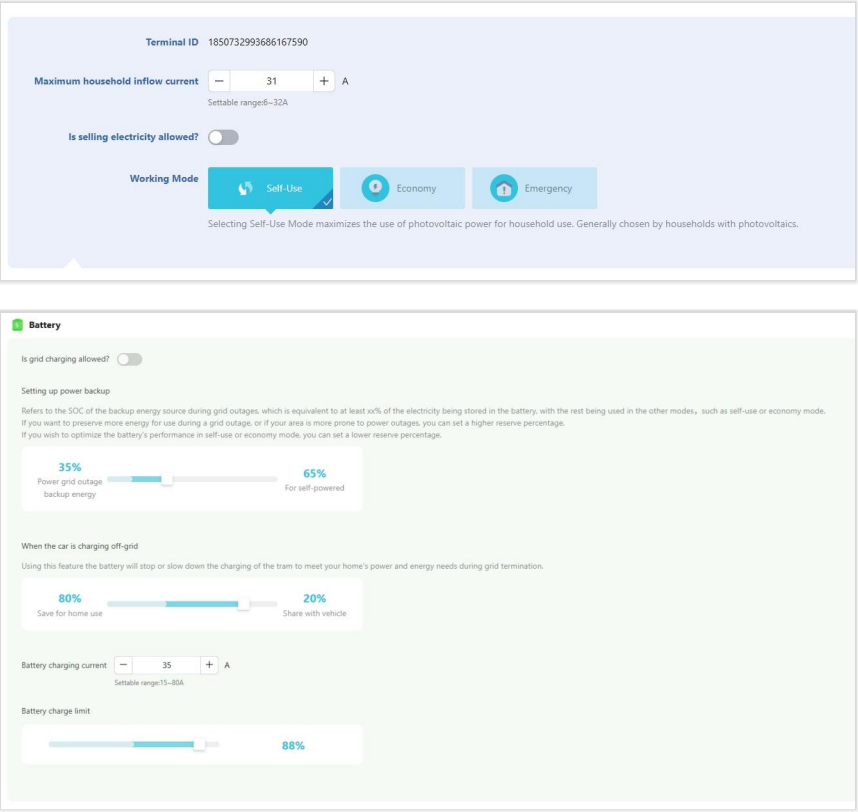
A single chart presents the integrated data of each device, which helps users understand their power generation/consumption more intuitively.

Mode Settings



Grid electricity price setting.

Battery status detailed settings



- Support local and cloud mode .
- Device collaboration types can be expanded to support products of different brands.
- Single chart presents the integration of various devices.
- Multi-device data statistical analysis, supporting photovoltaic inverters,charging station, energy storage batteries, smart meters data integration and collaboration.

Residential scenario application function list

Initial setting	Network setting, time zone, style, account settings, terminal binding, device binding
Real-time monitoring	Real-time system energy flow and real-time power status (spontaneous generation and consumption rate, real-time power, electricity consumption
Statistics	Energy data statistics and integrated analysis, energy-saving benefit analysis, green energy-saving analysis, data export, view addition operations
Setting	General settings (system self-generation, emergency, economic mode settings, electricity price settings, etc.), Equipment advanced settings (detailed settings)
Device Management	Modify equipment, start and stop equipment
Message Notification	Equipment alarm information, user personalized suggestions, upgrade notifications, etc.
Other Services	Beginner's guide, remote update, FAQ, energy saving prediction



Microgrid scenario solutions

Improve energy efficiency and reduce electricity costs

System architecture

Cloud-to-Cloud interconnection supported

Easily connect different cloud platforms
Seamlessly connect data and functions

Fault alarm classification management supported

Automatically classify and manage fault alarms
Allows you to locate and solve problems quickly

Carbon emission monitoring

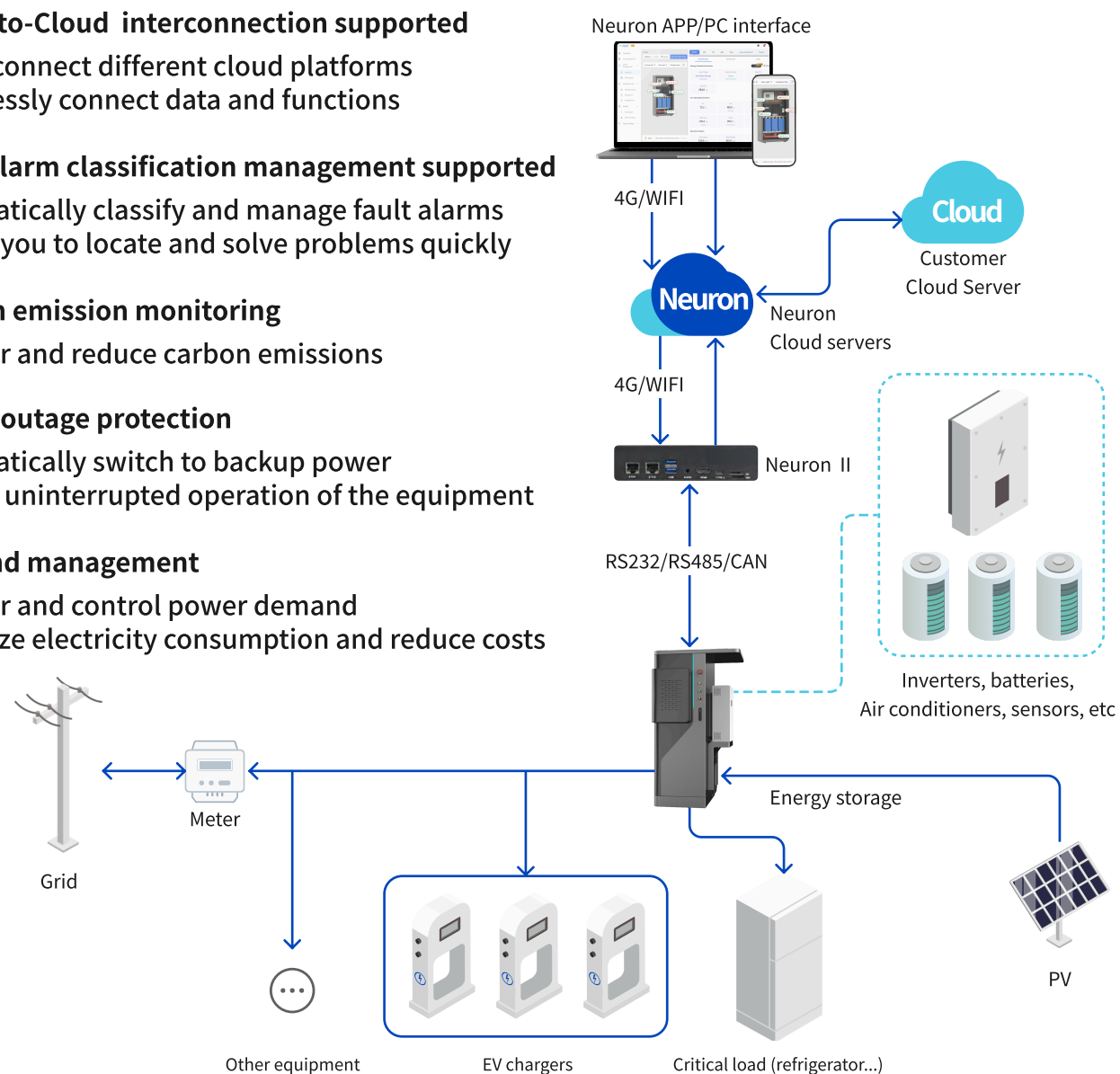
Monitor and reduce carbon emissions

Power outage protection

Automatically switch to backup power
Ensure uninterrupted operation of the equipment

Demand management

Monitor and control power demand
Optimize electricity consumption and reduce costs



Energy storage solutions specifically designed for commercial and industrial sites.

Application examples

Energy storage system in shenzhen



The low-voltage photovoltaic storage cabinet energy management system solution developed for telecommunications operators aims to uniformly monitor and manage thousands of discrete photovoltaic storage cabinets.

Access device

Photovoltaic and energy storage integrated cabinet (PCS, battery, UPS, fire protection, access control, alarm, flooding, lighting, air conditioning).

Difficulty of the case

Build a customized cloud platform in 5 days, complete cross-brand equipment access to distributed energy storage remote debugging and control within 10 days, and improve equipment anti-interference capabilities.

Features

Distributed energy storage, peak shaving and valley filling, emergency power backup mode.

Energy storage system in dongguan



Develop customized high/low voltage photovoltaic storage cabinet energy management system solutions for customers.

Difficulty Description

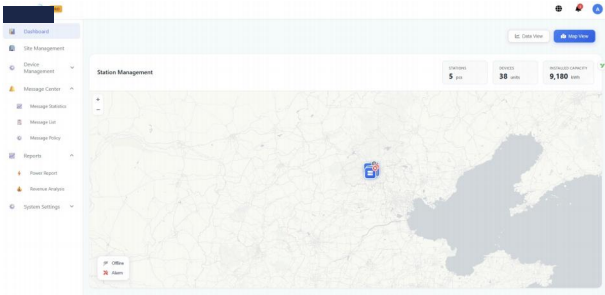
Modular access equipment requirements (Customers require that equipment in the cabinet, such as battery packs/photovoltaic inverters/air conditioners, etc., can be replaced in a modular manner regardless of brand, so that more equipment suppliers can access the cabinet platform).

Customers can customize the user interface at any time, making it convenient for users to adjust the interface according to their needs.

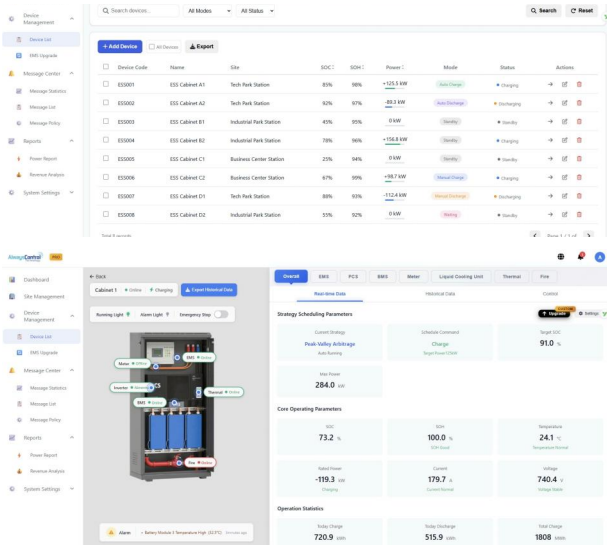
Neuron Cloud-Energy storage management system (ESS)

Distribution map: Distributed management

The geographic distribution of devices is displayed through the map visualization, and the device location can be located in real time, which is convenient for users to **troubleshoot distributed device faults**



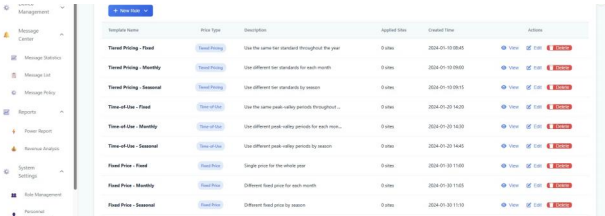
Real-time monitoring: Efficient O&M



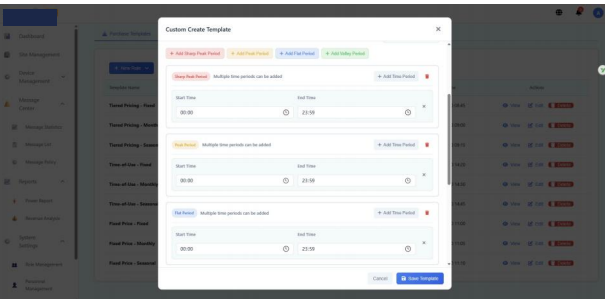
It can remotely collect and analyze the power data of the power station (PCS, BMS, electricity meter, fire protection, access control, sensing and other data connected to all integrated cabinets), power generation details, electricity consumption details, energy storage charging and discharging details, etc., and provide functions such as equipment binding, operation status monitoring, configuration management, etc., to realize the full life cycle management of **equipment and solve the pain points of low operation and maintenance efficiency and high operating costs**

Mode setting: Flexible switching

Peak shaving and valley filling: According to the electricity price configuration and combined with the peak shaving and valley filling power consumption strategy, the time-of-use electricity price strategy is flexibly set to optimize energy efficiency, **improve economic benefits, and save costs for owners**



Emergency backup power: The emergency backup mode of the energy storage cabinet has the advantages of fast switching, stable power supply and efficient use of energy. When the power grid is out of power or the voltage is unstable, the energy storage cabinet can switch to the standby state in milliseconds, giving priority to ensuring the power supply of key loads, isolating the grid fault, and providing stable voltage and frequency.



Data Center: Data Analytics



Centralized display of equipment operation data, including historical data statistics, trend analysis, revenue evaluation, etc., **to optimize the owner's operation decisions**

List of cloud platform features

Initialize the configuration	4G networking, account setup, adding terminals, devices
Distribution map	View device layout, quantity, and status
Real-time monitoring	It can remotely collect and analyze the power data of the power station (PCS, BMS, electricity meter, fire protection, etc. connected to all integrated cabinets, access control, sensing and other data), power generation details, electricity consumption details, energy storage charging and discharging details, etc
Data Centers	Analyze data: Provide energy efficiency analysis and historical data reports (year-on-year, month-on-month, system operation data, system Power quality, system benefits, etc.), initial data: A history of real-time detection data
Policy management	Setting up the access equipment of the integrated cabinet and the system setting of the integrated cabinet (peak shaving and valley filling, backup mode)
Electricity price configuration	Electricity price plan operation setting (time setting of buying and selling electricity price)
Permissions management	Operations such as organization permissions, member permissions, and role permissions
Alarm management	Alarm records, alarm configurations, etc
Other services	Log management, remote updates, and more

Intelligent remote management, completely subverting traditional operation and maintenance!

Remote debugging
Equipment problems can be solved remotely, reducing the manual operation and maintenance workload by more than 50%.

24/7 real-time monitoring
The equipment operation status, power data, and environmental information are all at hand, allowing you to accurately control the power quality.

AI Intelligent Management
Automatically identify anomalies, predict equipment failures, and provide early warnings to avoid losses.

OTA seamless upgrade
Remote software upgrades keep the system running optimally without on-site maintenance.

Power data analysis
Identify harmonic issues, optimize power quality, and reduce excess energy costs.



Customer scenario case



Hospital Data Center

Challenge

- Harmonic interference in the power supply system may cause abnormal medical equipment and endanger patient safety.
- The traditional operation and maintenance mode cannot monitor the power supply quality in real time and is prone to sudden failures.

Neuron Solutions

- Real-time monitoring of power quality, accurate analysis of harmonic components, and automatic optimization of power factor.
- Remote AI management ensures stable power supply and prevents medical equipment from being affected.
- Result: 0 failures of medical equipment, ensuring that critical medical services are not affected by power supply problems!



Remote Area Projects

Challenge

- In places like steel mills, industrial power supplies such as APF and SVG are widely used for power quality compensation. Drastic load changes cause system voltage, frequency and other variables to fluctuate more easily, affecting the compensation effect of the industry.
- The power supply system frequently shuts down due to power fluctuations, seriously affecting business operations.

Neuron Solutions

- Real-time remote acquisition of detailed microsecond data on site, and targeted analysis based on this.
- Remote monitoring of power grid status, early warning of equipment abnormalities, and ensuring system stability.
- Result: While reducing the number of after-sales personnel's attendance, the software update and performance index improvement of on-site industrial power supply are achieved!



A large industrial park

Challenge

- The power supply conditions vary greatly over time and space, making it difficult to optimize the power supply system. The scattered space and time also make it more difficult to maintain this type of power supply, and the response to customer needs is often delayed.

Neuron Solutions

- Through Neuron, the core of the mobile power supply can be optimized at any time by combining spatiotemporal big data.
- Combined with remote data, the external environment of the mobile power supply system, such as space and time, can be analyzed, and early warning can be issued when necessary, so that power supply manufacturers can intervene in their products in advance through the Neuron platform.



Remote Area Energy Projects

Challenge

- The equipment is located in a remote area, and the maintenance cost is high. The repair cost for each failure is as high as 500,000 yuan per month.
- The load power of the mine oil field is large, and production is often carried out late at night to avoid the peak power consumption period. However, such a time arrangement makes it very inconvenient to troubleshoot the power supply equipment on site, which greatly affects the after-sales work efficiency and work enthusiasm of the power supply manufacturer.

Neuron Solutions

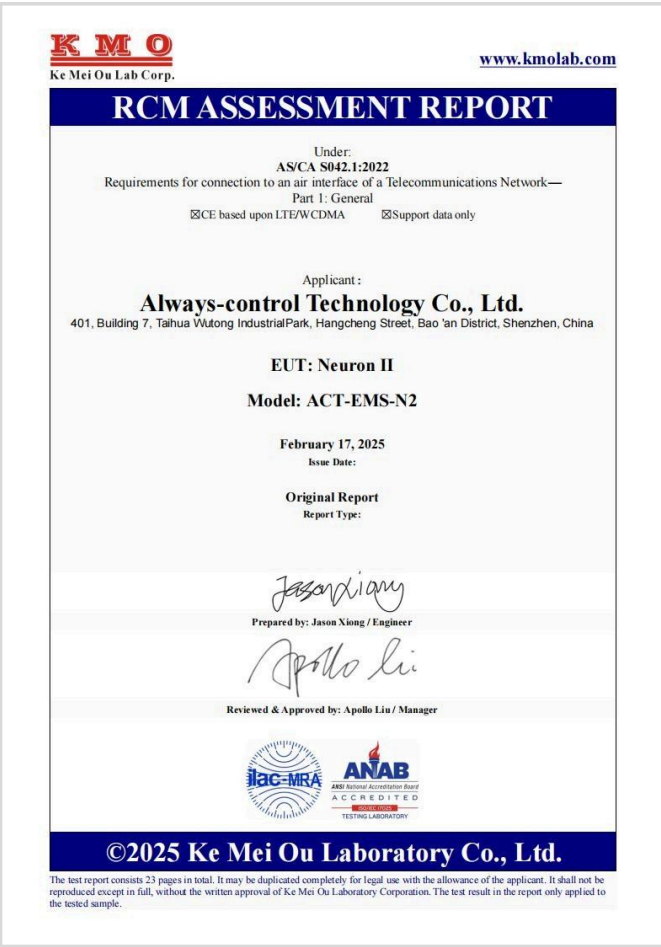
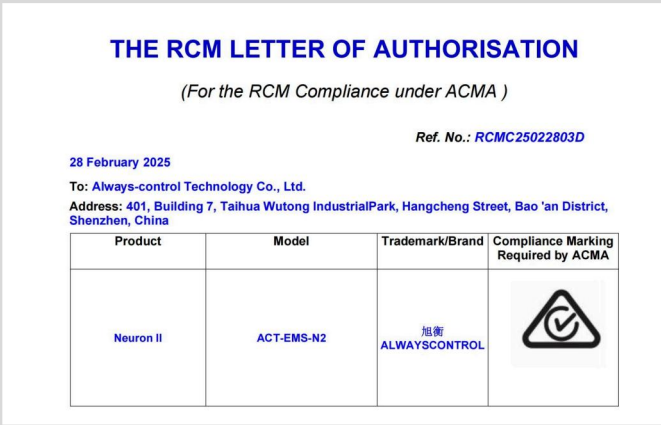
- Through real-time monitoring, fault data recording and other methods, the fault condition can be accurately reproduced.
- Neuron provides remote online reading and OTA functions, so that R&D can be built on the customer site, which is more targeted and efficient.
- Result: Harmonics are reduced by 90%, saving 1 million yuan in electricity bills each year!

Certificate

CE



RCM



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