



4. Mobile introduction

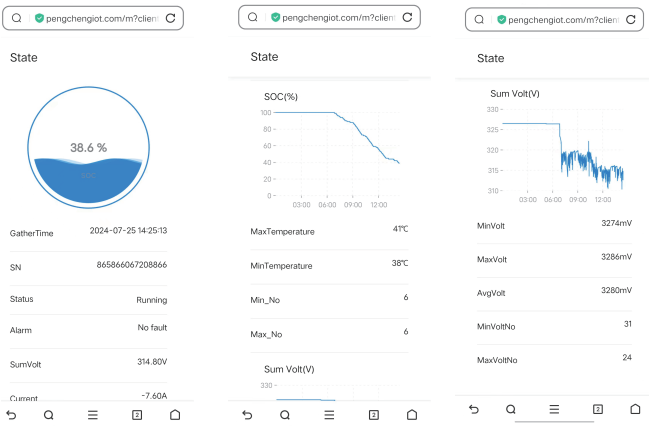


01.Users can scan the QR code on the battery by pointing their phone's camera at it. After scanning, they'll be taken to the battery details page, where they can quickly connect and exchange information with the battery. This feature greatly simplifies the user's operation process and improves the convenience and efficiency of charging.

Scan the QR code to view battery data.



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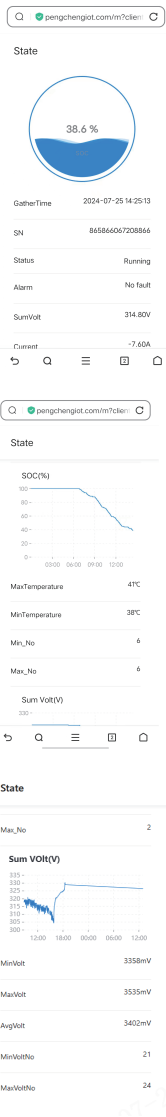
02.After scanning the QR code, the mobile interface will open automatically. It visually displays the core basic data of the battery pack, including SOC (state of charge), device number, current voltage and current, and provides users with a clear overview of the battery status.



03.By scanning the QR code, users can view a line chart of SOC data statistics, which displays the daily SOC history. This feature not only enhances the intuitiveness and convenience of data analysis, but also allows users to visually track battery capacity and gain deeper insights into battery usage patterns and performance characteristics.



04.By scanning the QR code, you can view a statistical line chart of battery pack voltage data. This visual representation displays the daily voltage fluctuation trends, allowing you to intuitively monitor the battery's voltage trends and assess its stability and performance characteristics across different time periods. Such insights are crucial for evaluating battery health, predicting remaining lifespan, and optimizing usage strategies.



Simplified User Guide for
**Remote System
4G Modules**





1. Platform Features



Comprehensive battery parameter monitoring

The product can monitor the battery voltage, current, temperature, charge state (SOC), health state (SOH) and other key parameters in real time, and save offline data in abnormal cases to ensure the battery is in the best state.



Big Data Analysis and Statistics

The collected battery data is transmitted in real time to the cloud platform via 4G network, and big data analysis technology is used to analyze battery performance. This not only provides users with detailed battery usage reports, but also helps enterprises optimize battery management strategies, predict battery life, and improve overall operational efficiency.



OTA Upgrade Capability

The OTA (over the air) remote upgrade feature enables both battery management software and firmware updates without physical connection. This significantly simplifies maintenance, ensures products always have the latest features and security patches, and extends their lifecycle.



User-friendly interface

Through web access, users can easily access detailed data and analysis reports, and the intuitive interface allows even non-professional users to quickly understand the battery status and perform necessary operations and maintenance.



Post-sales and anomaly troubleshooting

The integrated GPS positioning module, combined with real-time battery status monitoring, enables rapid identification of abnormal battery locations, providing precise fault location information for after-sales service teams. Additionally, the system features intelligent diagnostic capabilities that automatically analyze abnormal data, suggesting potential causes and solutions, thereby significantly reducing after-sales response times and maintenance cycles.

2. What makes ENEROC 4G module different from our Competitors

Function		ENEROC	Competitors
Basic Function	Big data Collection & Realtime monitoring	YES	YES
	OTA (Over The Air) Firmware update	YES	YES
	GPS location	YES	YES
Fleet Management	Sub-Dealers ID Registration	YES	N/A
	Secured Customer's Information	YES	N/A
	Working condition analyzed in percentages	YES	N/A
	Remote Power ON/OFF Controls	YES	N/A
	Remote relay Controls	YES	N/A
Warranty Control	Production date & Registration Date	YES	N/A
	SOH and SOC	YES	N/A
	Cycles at DOD 85%	YES	N/A
	Email alarm for failure Mode	YES	N/A
	Data backup during bad connection	YES	N/A



3. Platform login introduction

Open the cloud platform website

Enter the battery management cloud platform URL (<https://www.pengchengiot.com>) in the browser to access the cloud platform login page.

Enter your username and password

Enter your username and password in the corresponding fields on the login page.
Note: Username and password are case-sensitive, Ensure you enter them correctly.

Verification code

If the platform requires a verification code, users must enter it as prompted.
Note: The verification code is time-sensitive. If you enter it incorrectly or it expires, you need to obtain a new one.

Click the login button

After confirming the input is correct, click the login button to log in

