

Specification For Approval

产品说明书

Product Brochure

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一、LED 灯定义 LED light definition

状态描述：①常亮：模块处于连接中。

②慢闪：模块处于工作模式。

③不亮：模块处于休眠模式。

Status description: ①Always on: The module is connected.

②Slow flashing: The module is in working mode.

③Off: The module is in sleep mode.

二、APP 下载 APP Download

2.1 安卓版本 Android version

①下载链接 Download Link: <https://www.pgyer.com/b8uo9upa>

②扫码下载方式 Scan code to download:



2.2 IOS 版本 IOS version

①App store 搜索“BMS Insight” Search for "BMS Insight" on the App Store



②扫描二维码跳转到 App store 下载 Scan the QR code to go to the App store to download



三、操作说明 Operating instructions

3.1、首页 Home page

①本地监控。用于蓝牙进行本地连接。

②远程监控。用于远程查看云平台数据。（蓝牙无此功能）

③帮助。可用于下载升级文件。

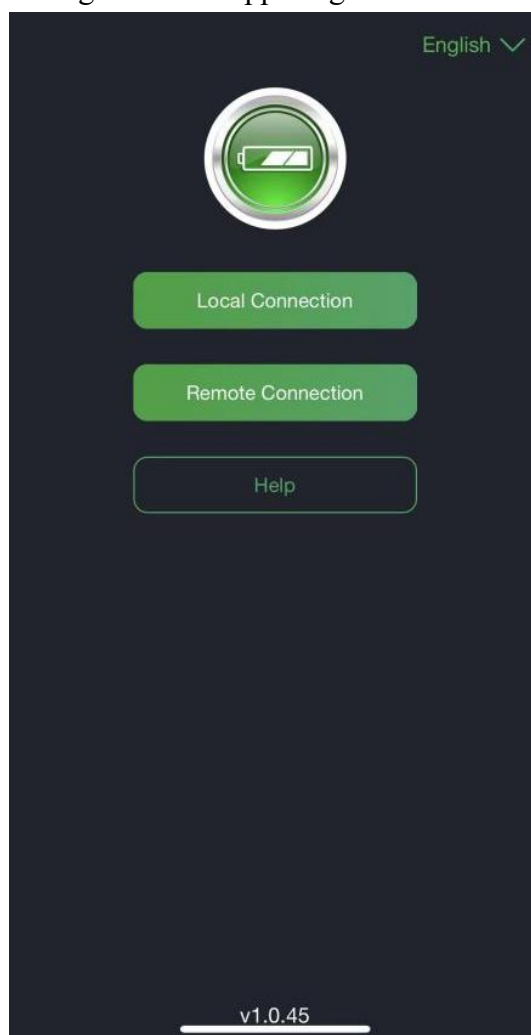
④可通过右上角进行中英文切换。

① Local monitoring. Used for local connection via Bluetooth.

② Remote monitoring. Used to remotely view cloud platform data. (Bluetooth does not have this function)

③ Help. Can be used to download upgrade files.

④ Switch between Chinese and English in the upper right corner.



3.2 本地监控 Local monitoring

3.2.1 设备选择界面 Equipment selection interface

步骤 1: 点击蓝牙按钮打开蓝牙功能。

(注: 需同时打开手机蓝牙功能、定位功能, 并允许获取位置信息)

步骤 2: 通过搜索或查找到需连接的设备 SN。设备 SN 为产品型号。

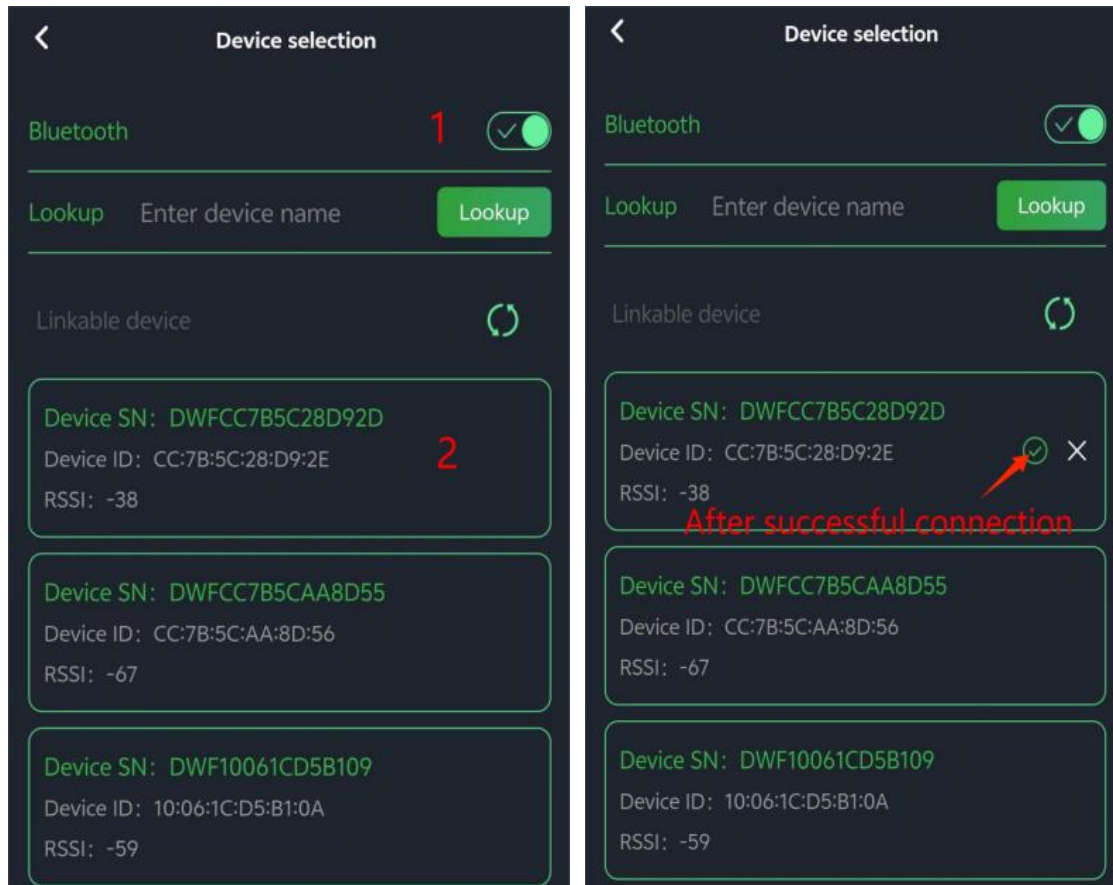
步骤 3: 点击需要连接的设备, 连接成功将自动跳转到本地监控界面。

Step 1: Click the Bluetooth button to turn on the Bluetooth function.

(Note: The Bluetooth function and positioning function of the mobile phone must be turned on at the same time, and the location information must be allowed to be obtained)

Step 2: Search or find the SN of the device to be connected. The device SN is the product model.

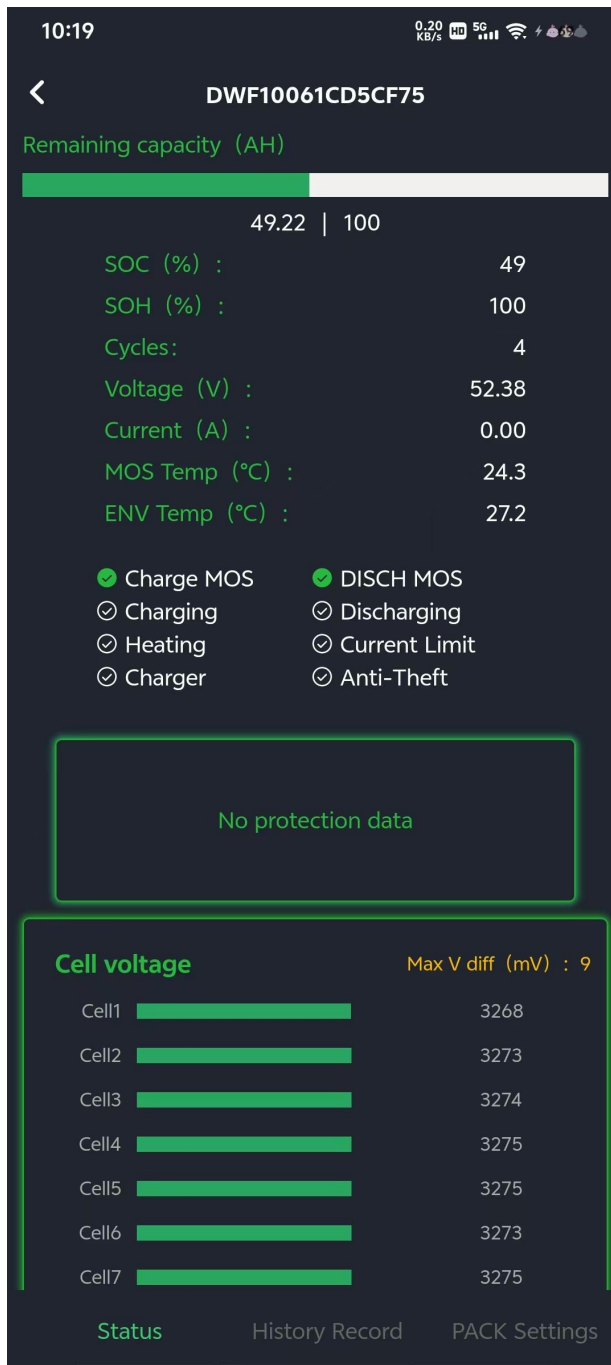
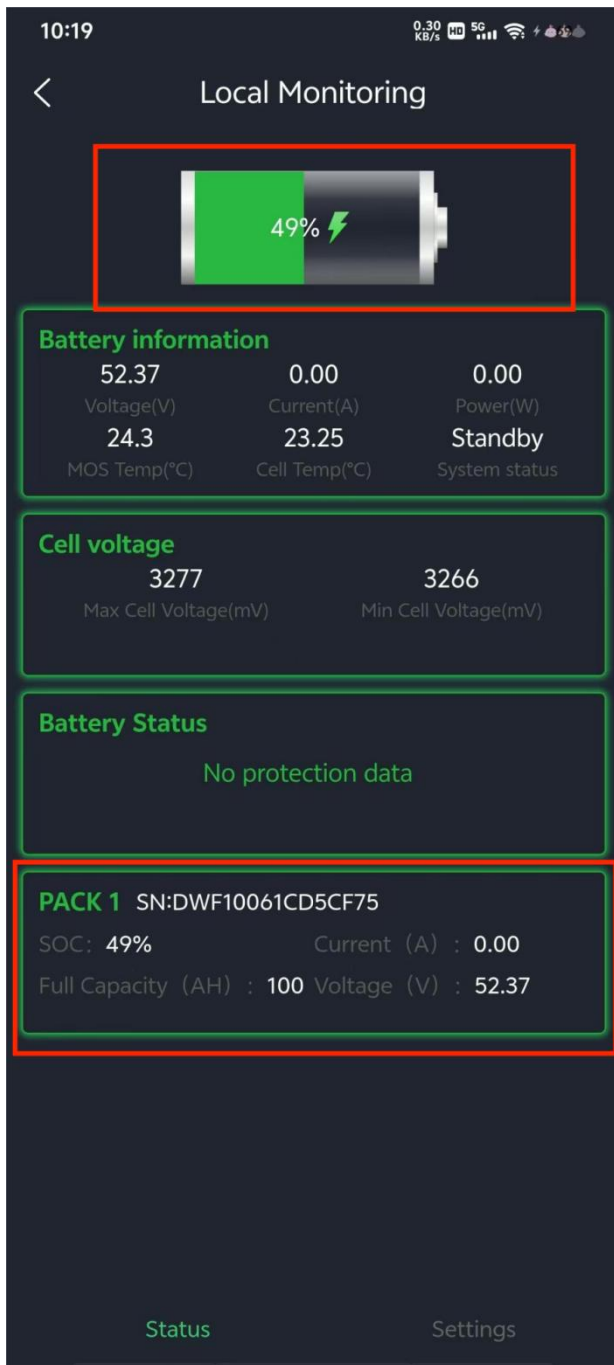
Step 3: Click the device to be connected, and the local monitoring interface will be automatically jumped to after the connection is successful.



2.2 本地监控界面 Local monitoring interface

可查看到每个单体电压，电池总压、电流、SOC、SOH、电芯温度、电池状态、电池告警等信息。点击电池图标或 PACK 信息栏可跳转到设备详情界面。

You can view the voltage of each cell, total battery voltage, current, SOC, SOH, cell temperature, battery status, battery warning and other information. Click the battery icon or PACK information bar to jump to the device details interface.



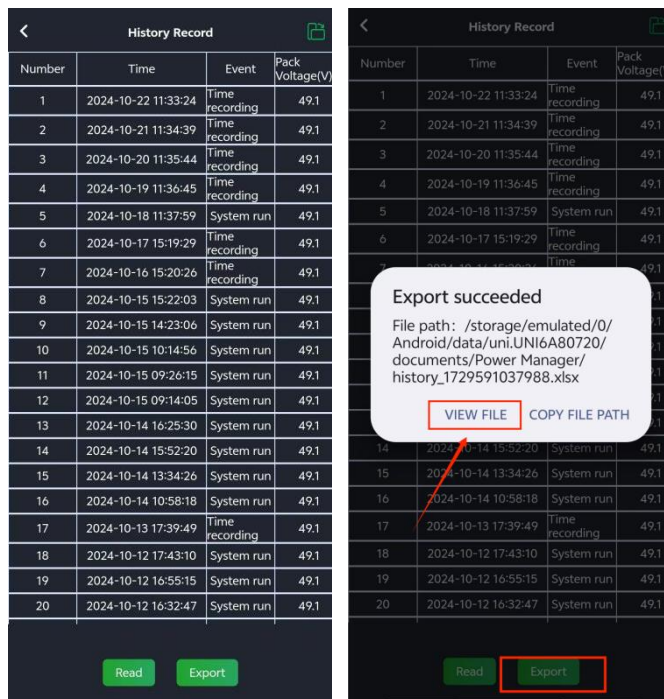
3.2.2 历史记录 History record

可以读取并导出历史数据。

(注：需通过点击查看文件，跳转到 Excel 表格后另存为或分享保存文件。)

Can read and export historical data.

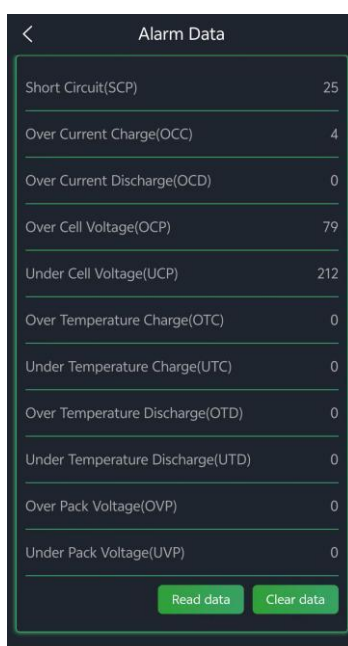
(Note: You need to click to view the file, jump to the Excel spreadsheet, and then save as or share the saved file.)



3.2.3 告警数据 Alarm data

可查看到电池组各种保护的次数。即可知道电池组的运行情况。

You can check the number of times the battery pack has been protected and know the operating status of the battery pack.



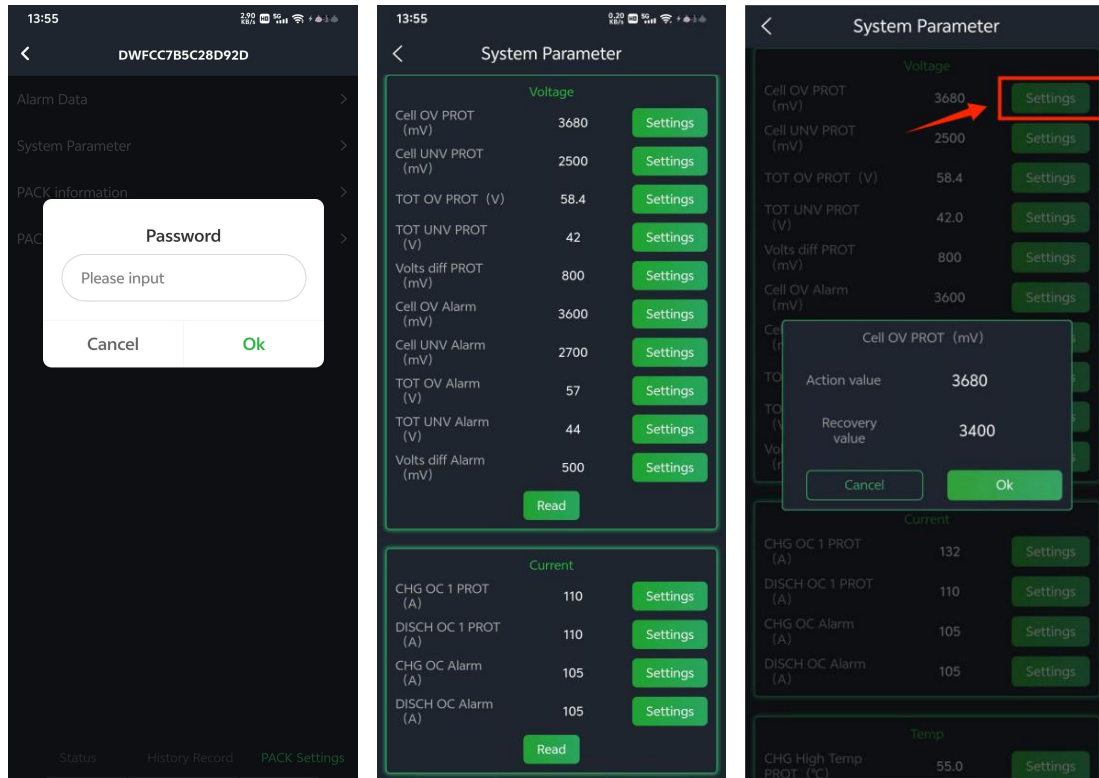
3.2.4 参数设置 System Parameter

可以读取、修改电池保护参数。

(备注：登入密码需找制造厂家)

Can read and modify battery protection parameters.

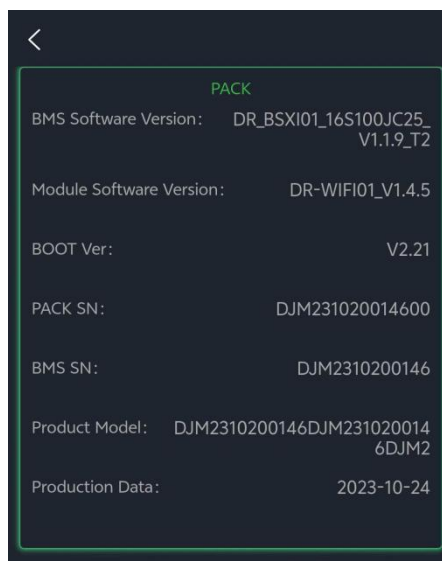
(Note: Login password needs to be obtained from the manufacturer)



3.2.5 PACK 信息 PACK information

可查看BMS软件版本、模块软件版本等。

You can view the BMS software version, module software version, etc.



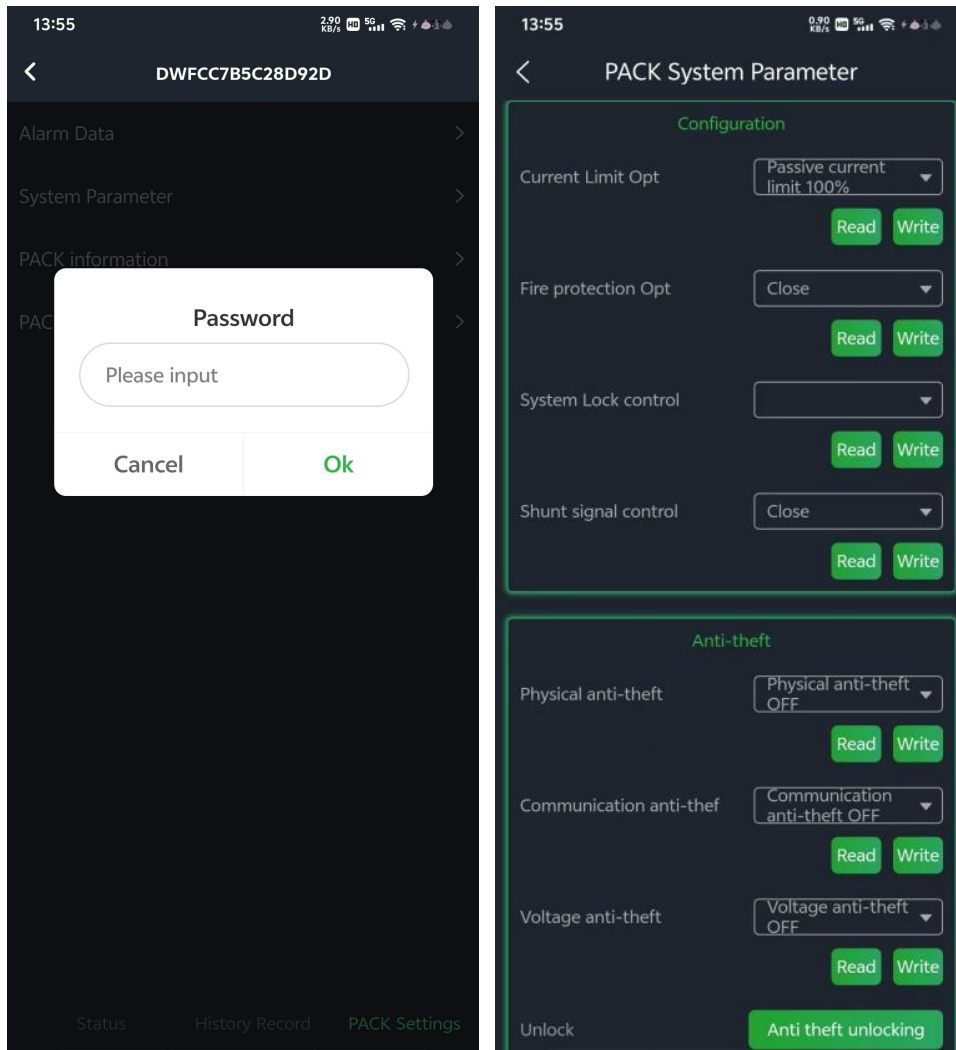
3.2.6 PACK 系统设置 PACK System Parameter

可对限流模式设置、消防设置、分励信号检测、防盗设置、充电控制、放电控制、蜂鸣器使能、休眠设置等功能进行读取和设置。

(备注：登入密码需找制造厂家)

It can read and set the current limiting mode setting, fire setting, shunt signal detection, anti-theft setting, charging control, discharge control, buzzer enable, sleep setting and other functions.

(Note: The login password needs to be found by the manufacturer)



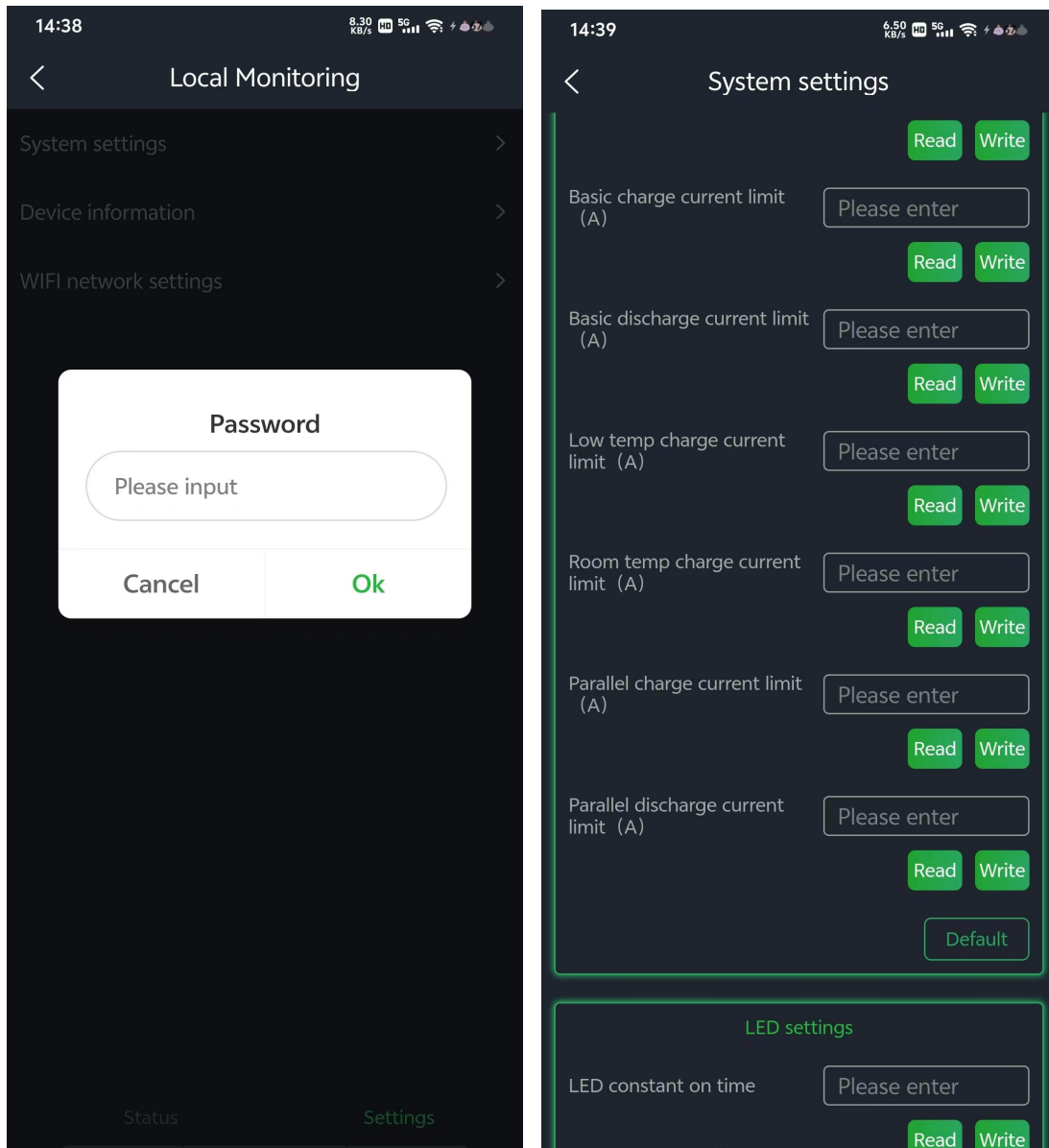
3.2.7 系统设置 System settings

可对充放电使能、强充使能进行控制。以及对充放电限流值、BMS 时间进行修改。

（备注：登入密码需找制造厂家）

It can control the charge and discharge enable and forced charge enable, and modify the charge and discharge current limit value and BMS time.

(Note: The login password needs to be found by the manufacturer)



3.2.8 设备信息 Equipment information

该界面可对蓝牙、BMS 进行升级。将升级链接复制粘贴到白框中，点击下载文件—选择升级类型—点击升级固件。等待进度显示为 100%并且模块重启，即可完成升级。

（若有技术需求，需联系原厂作技术指导，不可随意升级未知名固件，造成模块及BMS损坏情况）

This interface can be used to upgrade Bluetooth and BMS. Copy and paste the upgrade link into the white box, click Download File - Select Upgrade Type - Click Upgrade Firmware. Wait for the progress to display 100% and the module to restart, and the upgrade is complete.

(If there are technical requirements, please contact the original manufacturer for technical guidance. Do not upgrade unknown firmware at will, which may damage the module and BMS)

