

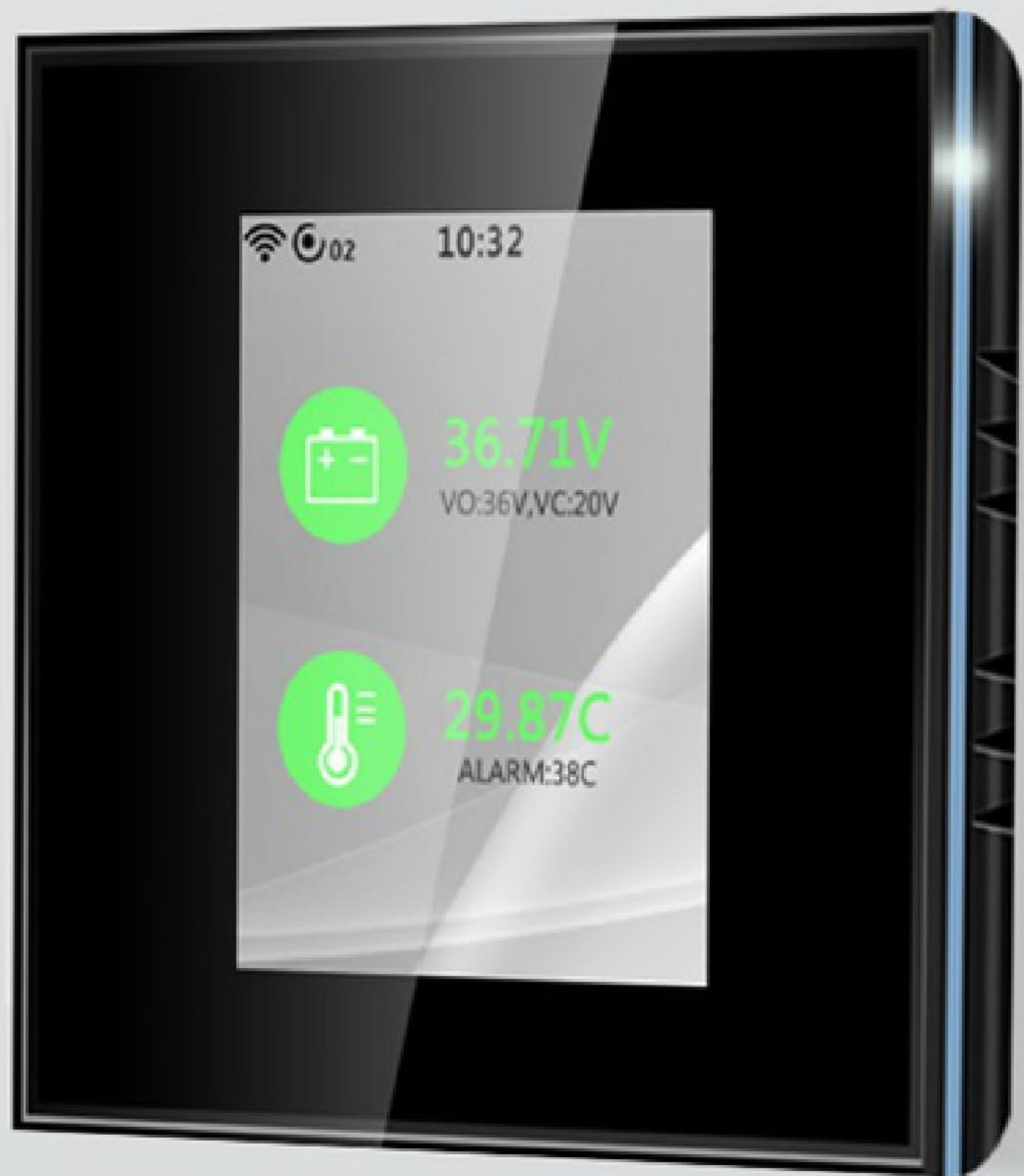
# Battery Monitoring Switch

With battery DC voltage monitoring, battery temperature monitoring, abnormal state alarm and intelligent control functions

Device linkage can be set

Temperature abnormal alarm and push

APP remote control





A battery detection switch you need



Voltage display



Real-time monitoring



Over protection



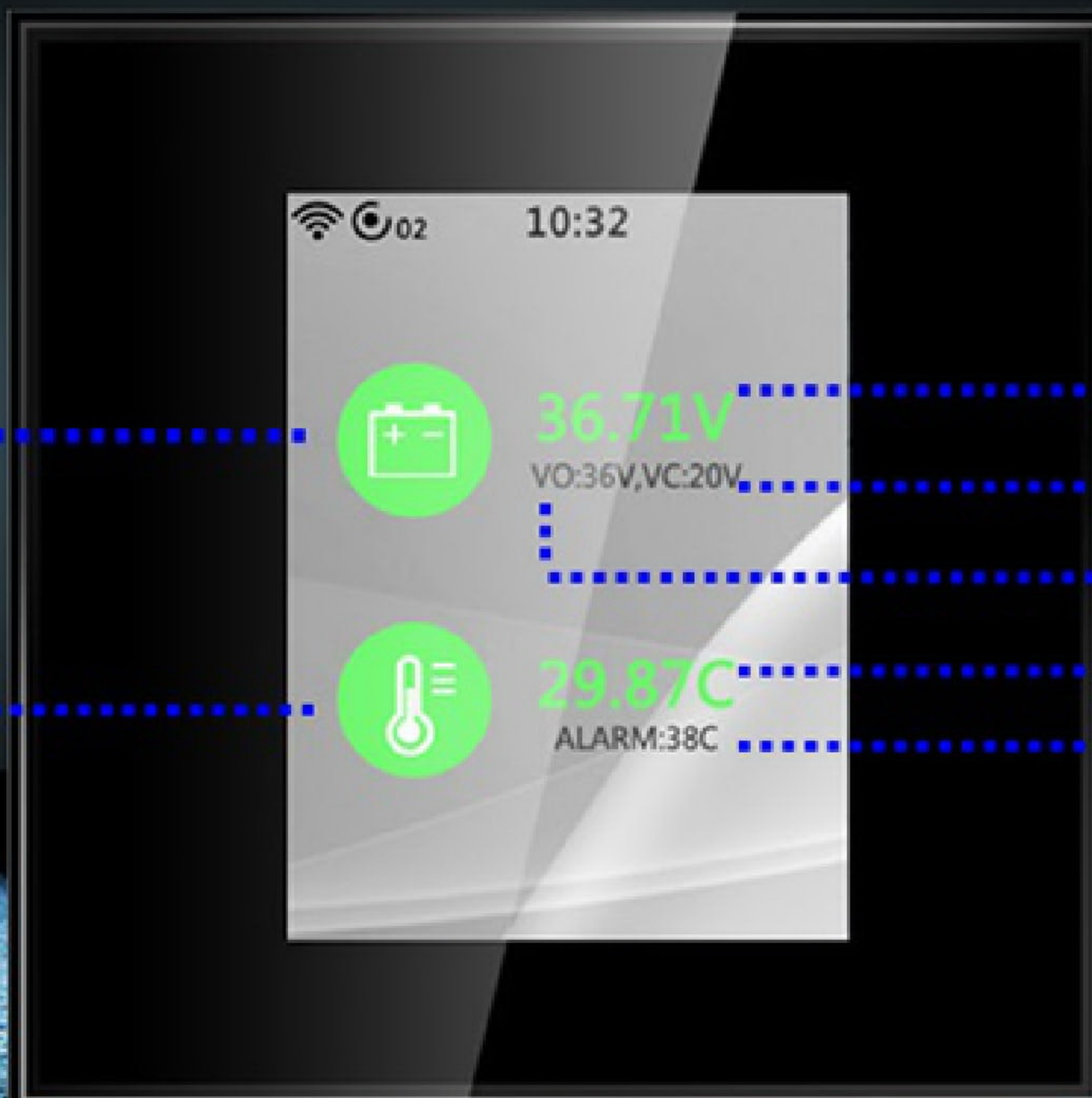
Abnormal alarm

## Main interface

The operation interface, you can see at a glance, the interface contains voltage display area, temperature display area, current voltage, current temperature, the set voltage to turn on, the voltage set to turn off, and the temperature to set the alarm.

voltage display area

temperature display area



current voltage

the set voltage to turn on

the voltage set to turn off

current temperature

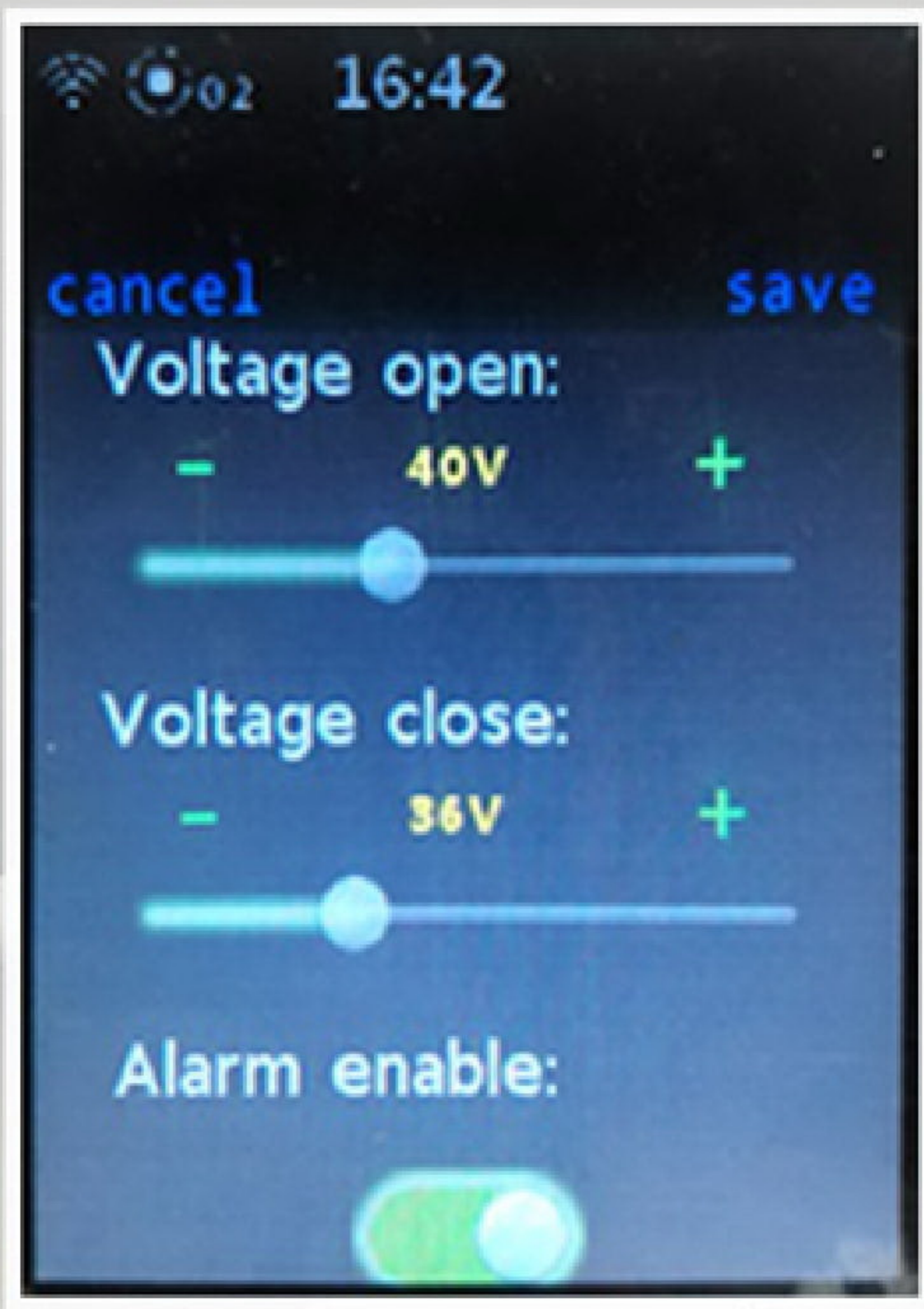
the temperature to set the alarm



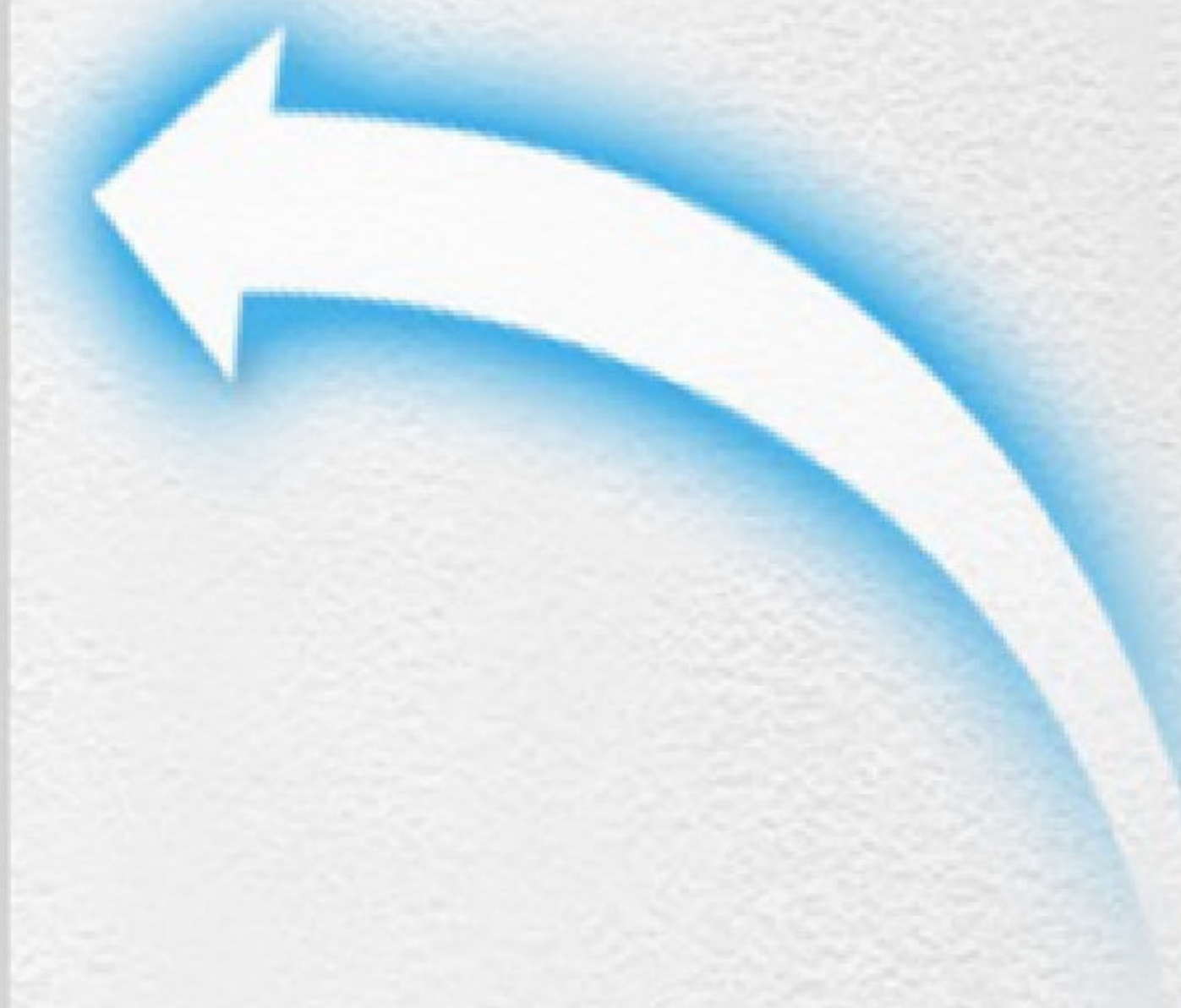
# Monitor Battery Voltage

Open the voltage setting, the voltage range can be set between DC40V~DC60V. If the voltage is too low or too high, it will reduce the service life of the battery and affect the equipment at home.

The battery voltage is accurately detected within 24 hours. Once the voltage is found to be abnormal, timely measures can be taken.



User-defined alarm voltage





# Abnormal Voltage Alarm



After the voltage alarm switch is turned on, if an abnormal voltage is detected, the voltage value on the main interface will flash, the device emits a buzzer alarm and the backlight red light flashes. In the main interface under voltage alarm, the voltage area will turn from green to red.

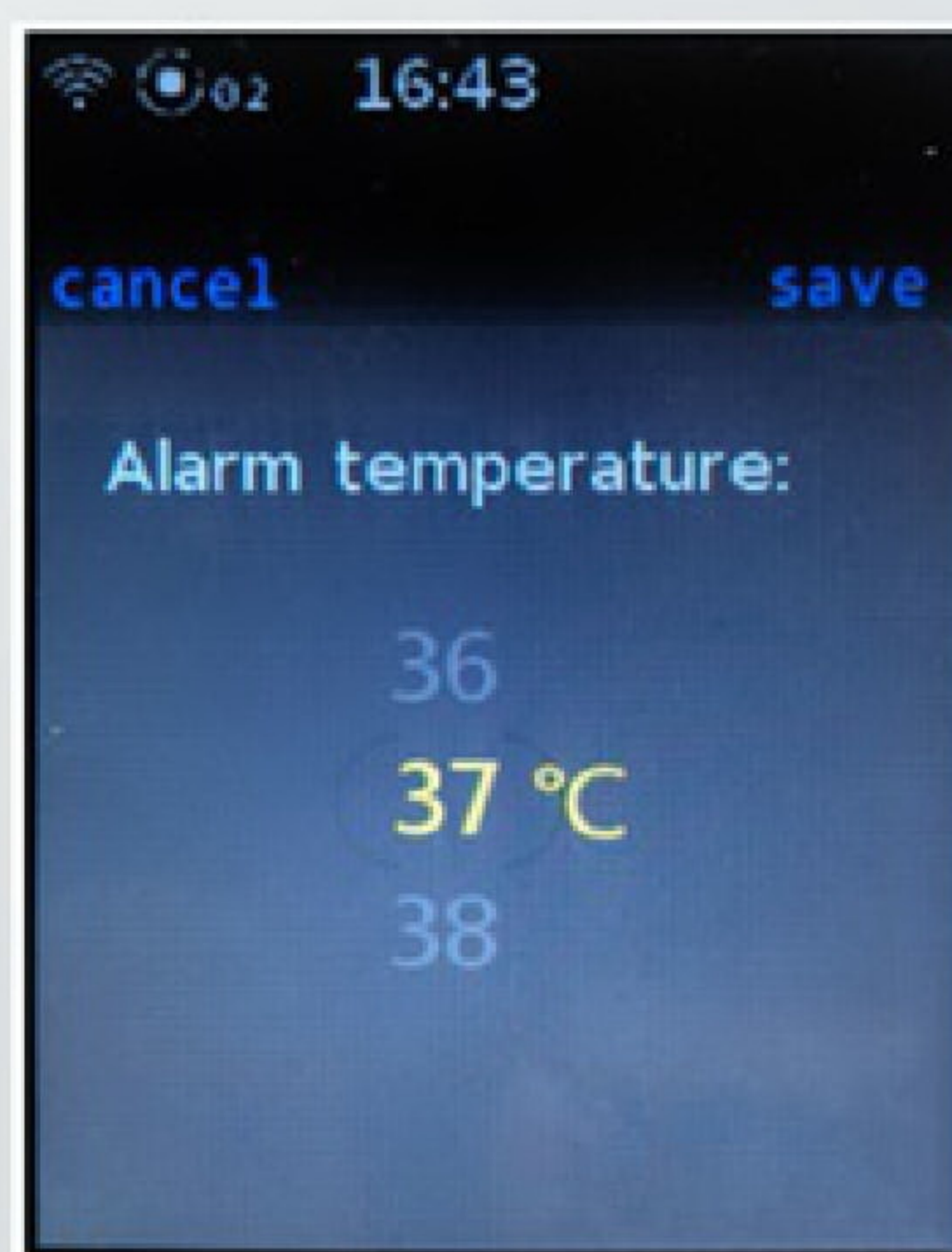




# Monitor Battery Temperature



Open the temperature setting area, the temperature range can be set between 24°C~60°C. When the temperature is too high, it will affect the service life of the battery and affect the equipment at home. The battery temperature can be accurately detected within 24 hours. Once the temperature is found to be abnormal, it can be taken in time Measures.



User-defined alarm temperature





# Temperature Alarm Push

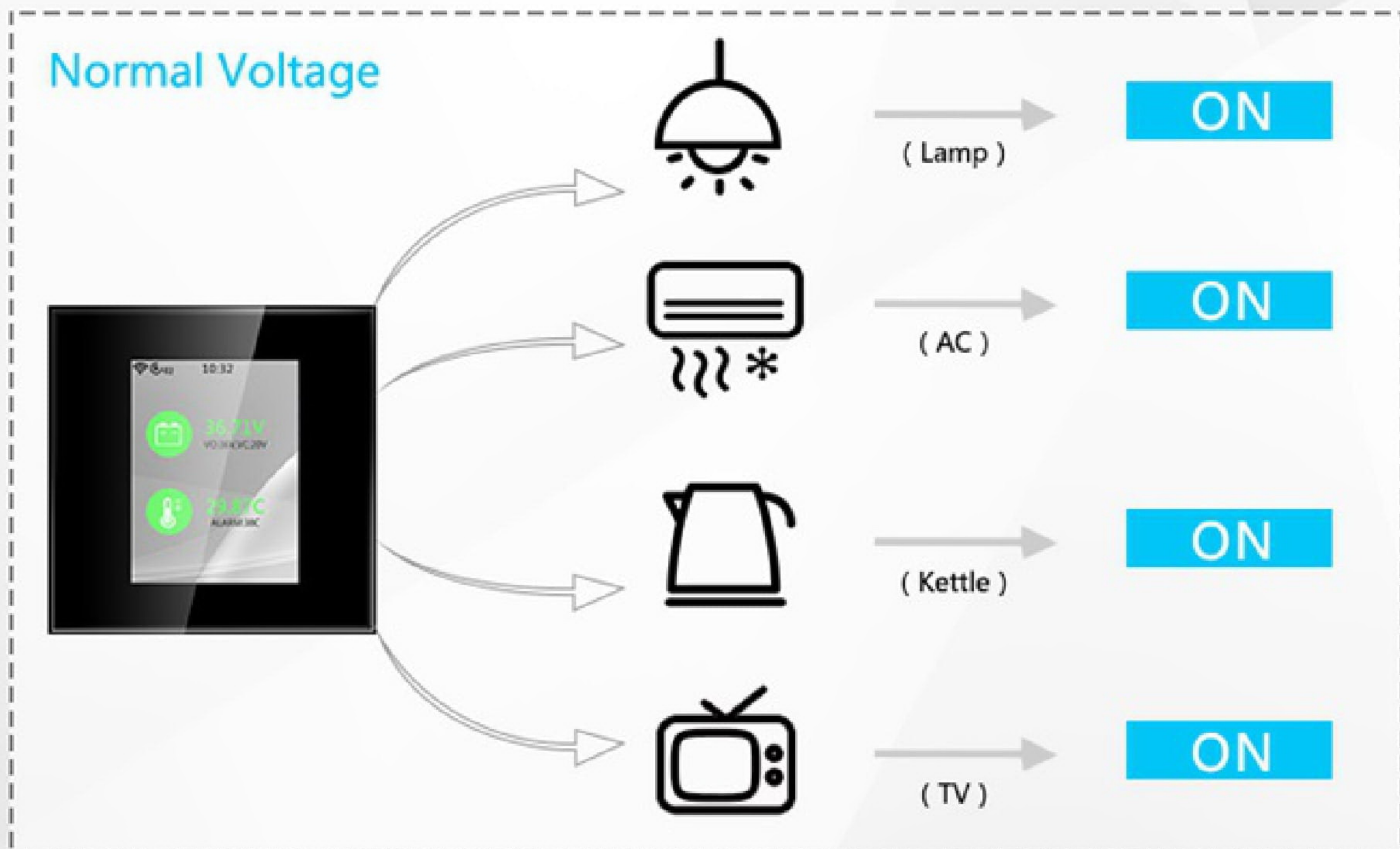
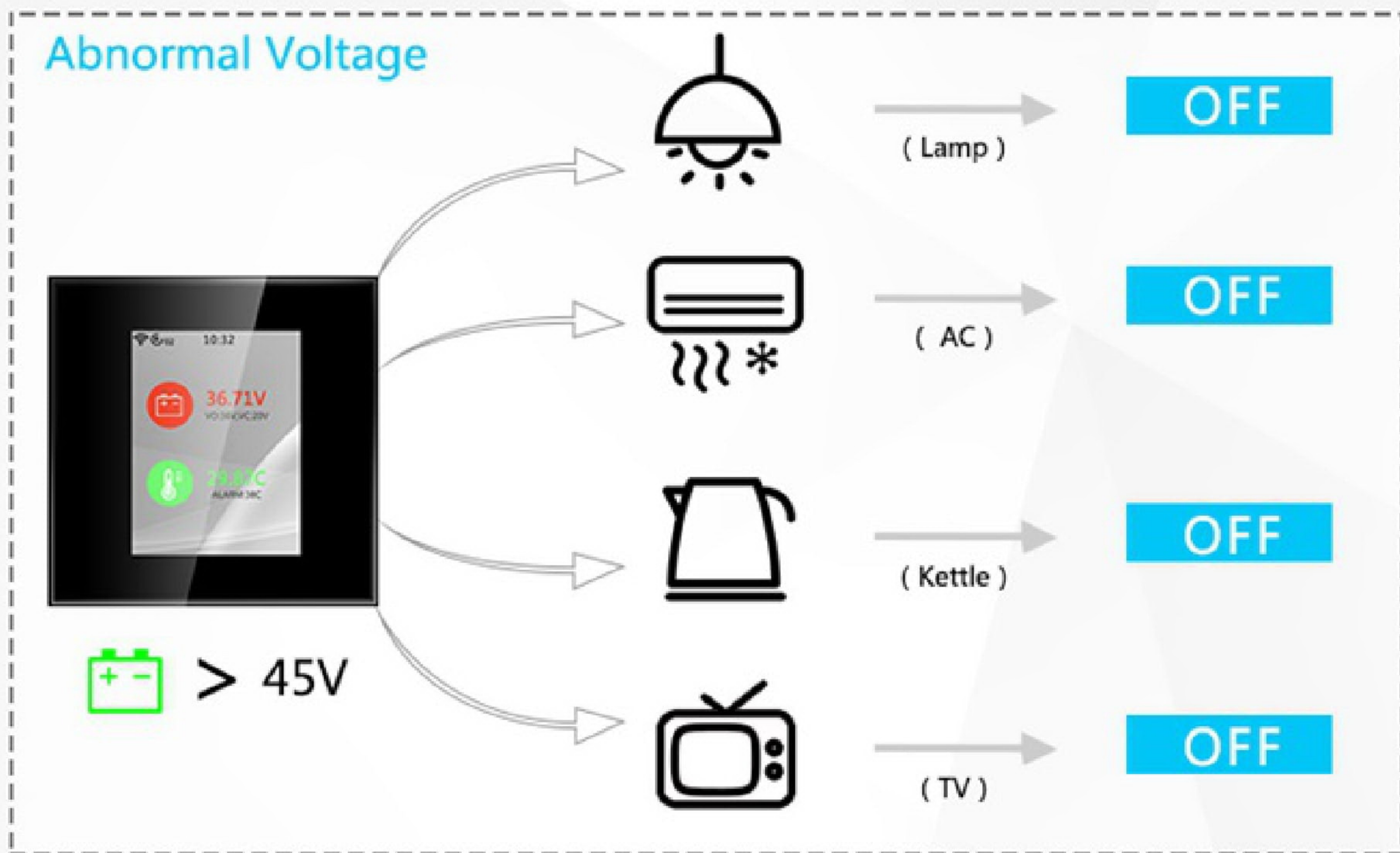
The battery monitoring switch is in a temperature alarm state and will not affect other devices. The alarm push can be set on the mobile APP.





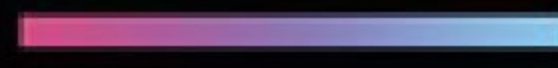
# Set up Device Linkage

When the battery monitoring switch is in the abnormal voltage alarm state, the selected device will be shut down. If the battery monitoring switch returns to the normal state from the abnormal voltage alarm state, the selected device will return to the normal state.





# Ultra-thin Texture Side



Crystal tempered glass panel, thin and light side design, more concise.







# High-Definition LCD Screen Display

Adopt high-definition true color LCD display, full-screen capacitive touch screen, touch operation.





# APP Scan Code Configuration

You can scan the code with one key, add equipment, complete the configuration, the operation is simple and fast, more stable and reliable.





# Remote Control

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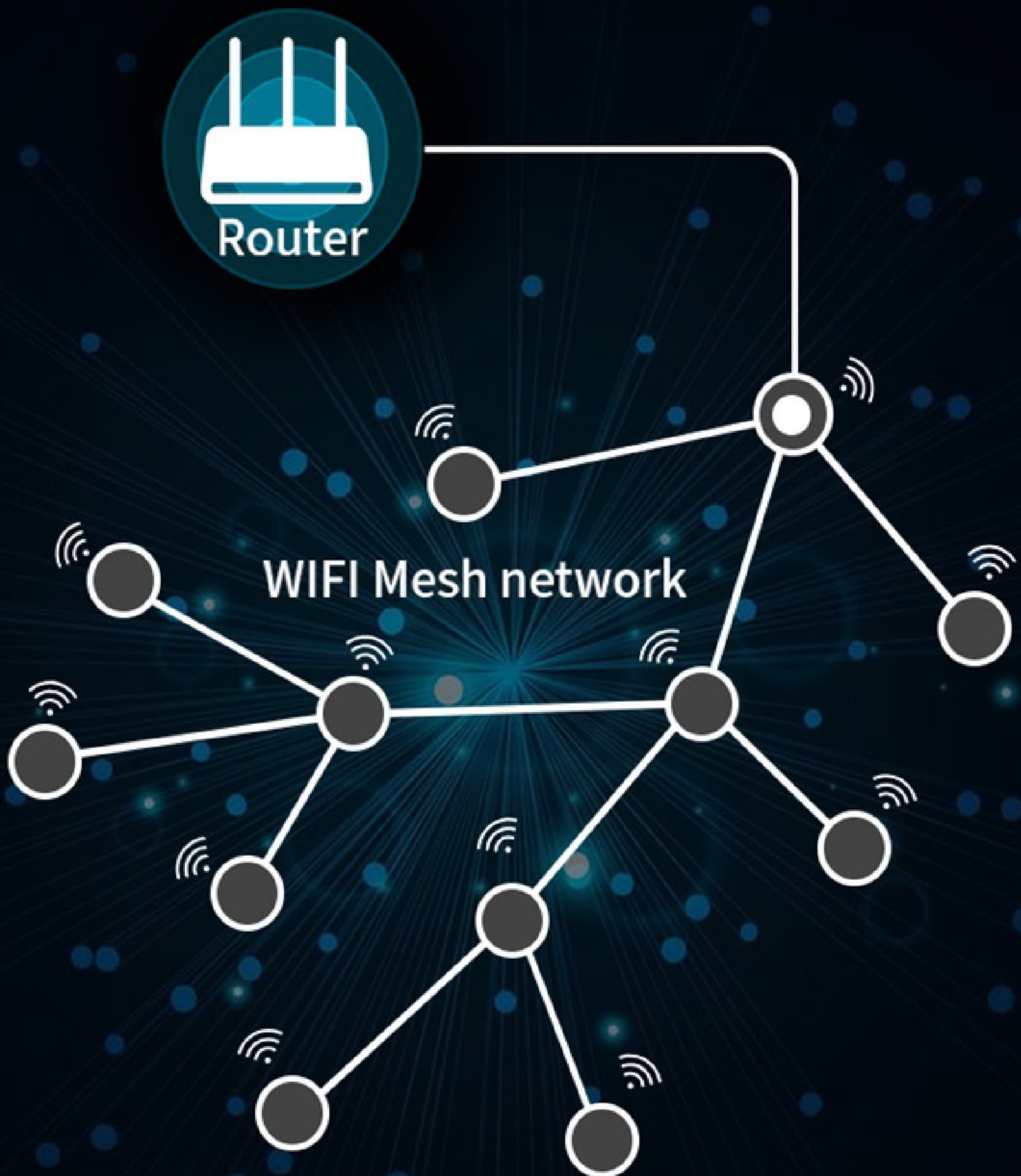
On the way to get off work or outside, you can use the mobile phone APP to know the voltage situation at home and monitor the battery voltage in real time. The voltage status is clear at a glance and always protected.





# WIFI-MESH Technology

The L8 battery monitoring switch adopts the most advanced MESH technology, which can be automatically networked, quickly connected to the network, and simple to operate, and the signal can easily cover various villas.

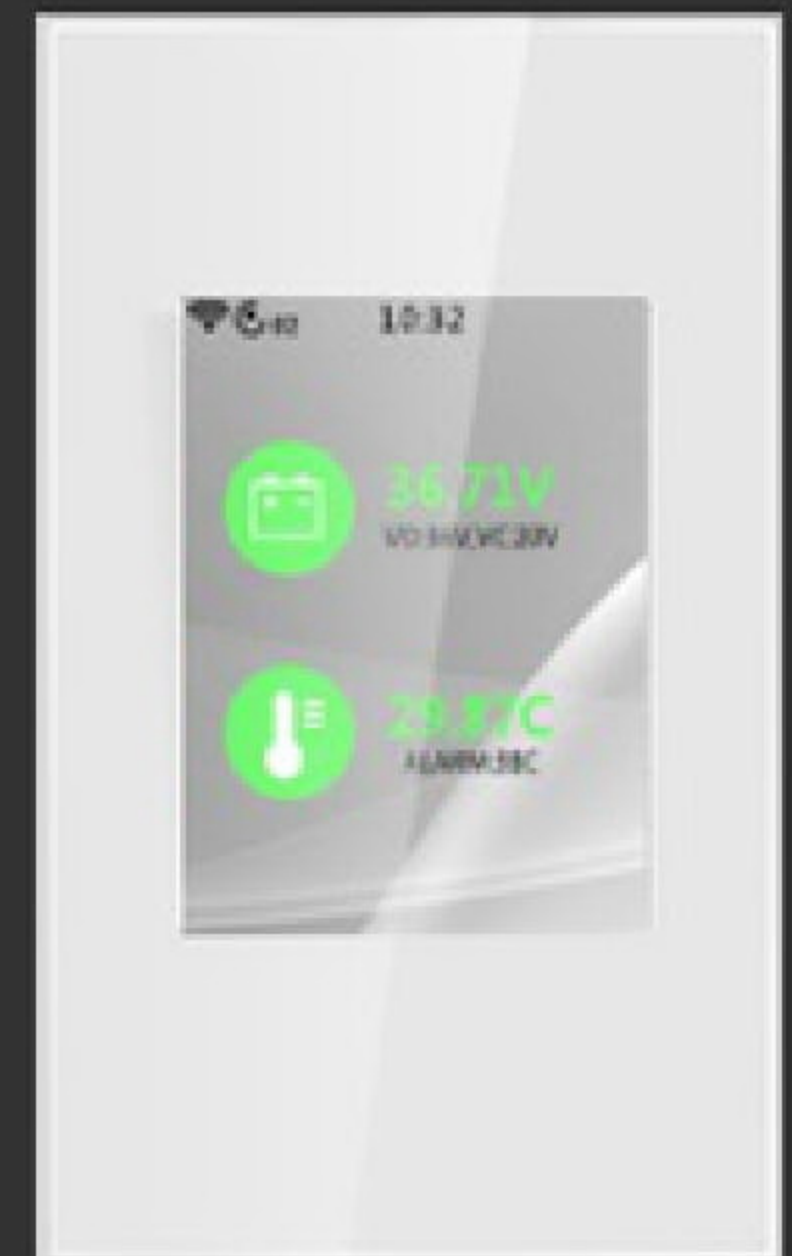
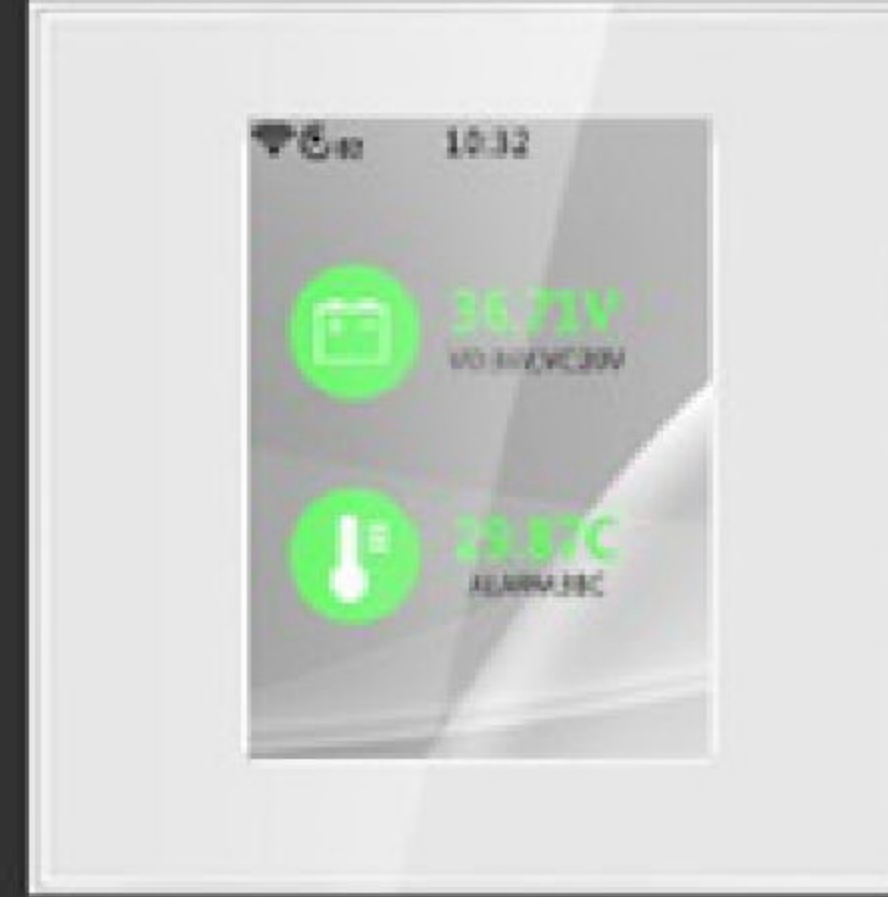




# Two Color Option



Black



White

## PRODUCT PARAMETERS

SIZE:	86×86mm/120×74mm
ITEM NO:	L8-HV
WEIGHT:	0.3kg
PACKING BOX SIZE:	102.6mm*141mm*51.1mm
PANEL:	Tempered Crystal Glass Bottom
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	DC40V-DC60V
WIRELESS STANDARDS:	IEEE 802.15.4
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 degree to +60 degree
RELATIVE HUMIDITY:	<95%



package



size diagram

