

Description

DC7-55V Battery Charge Indicator Board Voltage and Power Level Indicator
Voltage Battery Charging Tester Acid Lithium Battery

Product Features: 1. Custom high and low voltage settings: Set the fully charged voltage value to 100% and the fully discharged voltage value to 0% 2. Low voltage alarm function: When the battery level is too low, the red lightning symbol will flash 3. Display backlight time setting: Built in adjustable display backlight time setting function, can be constantly on or timed 4. Power outage memory storage function: Even in the event of an unexpected power outage, the current battery level information can be automatically saved 5. Widely compatible with multiple battery types: ternary lithium batteries, iron lithium batteries, acid batteries, etc., suitable for electric vehicles, energy storage systems, and a wide range of industrial and civilian fields Product Parameters: Voltage measurement range: DC 7-55V (red display: DC 7-40V) Working current: $\leq 20\text{mA}$ Display mode: LED screen Display colors: red, green, blue, white (optional) The default voltage for the first power on of the product is the ternary lithium battery L03S (L03) Measurement of ternary lithium battery L: 3S~12S Iron lithium battery F measurement: 3S~14S Acid battery P measurement: 12V/24V/36V/48V Product size: 30 * 30 * 3mm Packing List Power indicator * 1

Pictures

Customize High/Low Voltage Settings

Set the fully charged voltage value to 100% and the fully discharged voltage value to 0%



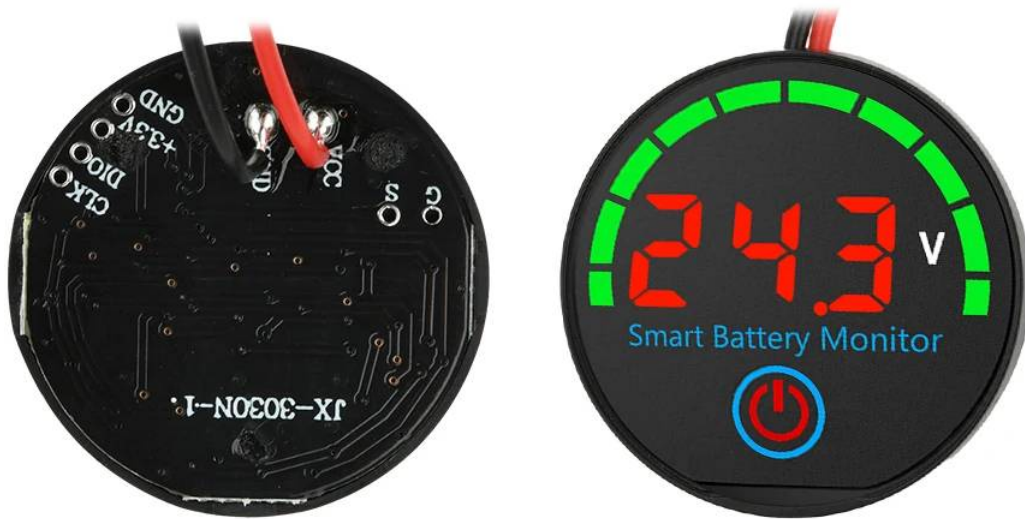
Low Battery Alarm Function

When the battery charge is critically low,
a red lightning symbol will flash.



Display Backlight Duration

Features an adjustable display backlight duration setting, allowing for constant illumination or timed operation.



Power-Off Memory Retention

Even in the event of an unexpected power outage, the current battery level information is automatically saved.



Broad Compatibility

Compatible with ternary lithium batteries, lithium iron phosphate batteries, lead-acid batteries, and more. Suitable for electric vehicles, energy storage systems, and a wide range of industrial and consumer applications.



Acid battery



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the P12

Main Page Display Mode



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the DA0

Restore Factory Settings



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the RF0

Customize High/Low Voltage Settings



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the

Display Backlight Time Setting



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the BL0

Cleanroom Manufacturing Quality You Can Trust

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Durable



Reliable and safe



Long-lasting



Mode Settings



Triple-Element Lithium Battery



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the L03 settings page.

Lithium Iron Phosphate Battery



Press and hold the button for 2 seconds on the main page to enter the settings page. Press the button briefly to switch to the F03 settings page.

Broad Compatibility

01

Display Page

Pressing the button briefly turns the display off and on.



02

Display Page

Press and hold the button for 2 seconds to enter the settings page.



03

Display Page

Press and hold the button for 2 seconds to enter the settings page.

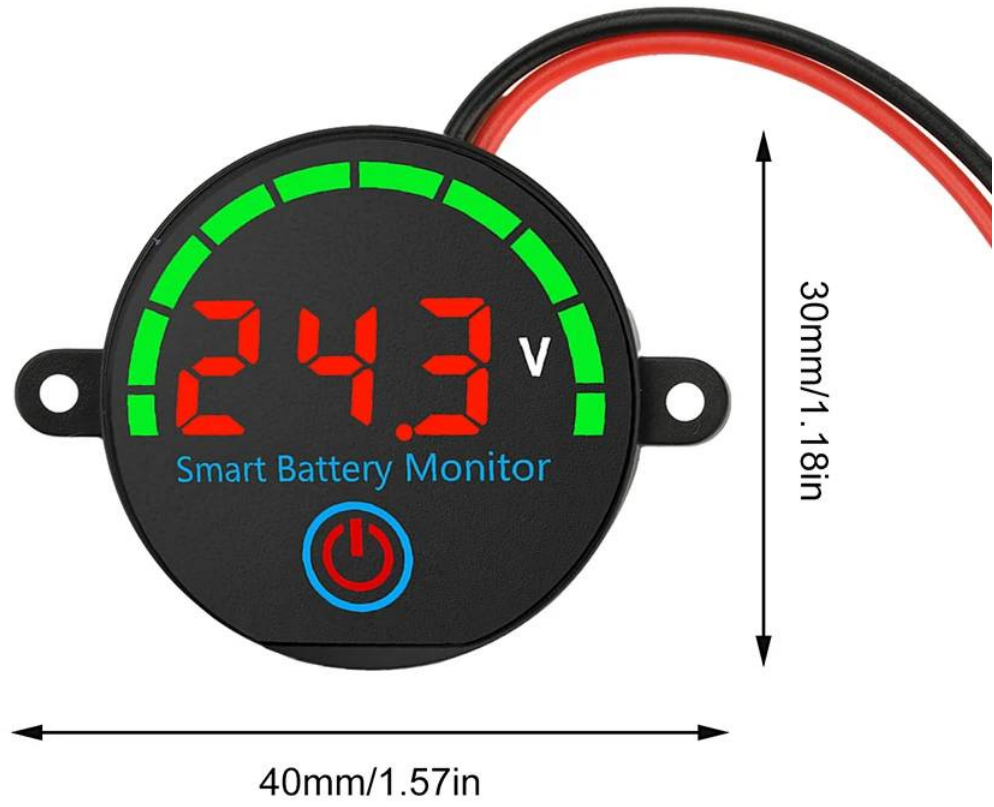




Product Features

1. Customizable high/low voltage settings: Set the fully charged voltage value (100%) and fully discharged voltage value (0%).
2. Low voltage alarm function: A red lightning symbol flashes when battery power is critically low.
3. Display Backlight Timer: Built-in adjustable backlight duration settings for constant-on or timed operation
4. Power-Off Memory Retention: Automatically saves current charge data even during unexpected power interruptions
5. Wide Battery Compatibility: Supports ternary lithium, iron phosphate, Acid batteries, etc., suitable for EVs, energy storage systems, and diverse industrial/civil applications





Product Specifications

Voltage Measurement Range: DC 7-55V (Red Display: DC 7-40V)

Operating Current: $\leq 20\text{mA}$

Display Type: LED Screen

Display Colors: Red, Green, Blue, White (Optional)

Default voltage for ternary lithium battery L03S (L03) upon initial power-up

Ternary lithium battery L measurement: 3S~12S

Lithium iron phosphate battery F measurement: 3S~14S

Acid battery P measurement: 12V/24V/36V/48V

Product Dimensions: 30*30*3mm



Ternary Lithium Battery

Display Backlight Timer Settings

Customizable High/Low
Voltage Settings

Lithium Iron Phosphate/
Lead-Acid Battery



LED display with power-off memory function

3030N

Battery Level Indicator