

4615N Battery Gauge

DC7-55V



Clean room production Trustworthy quality



Durable



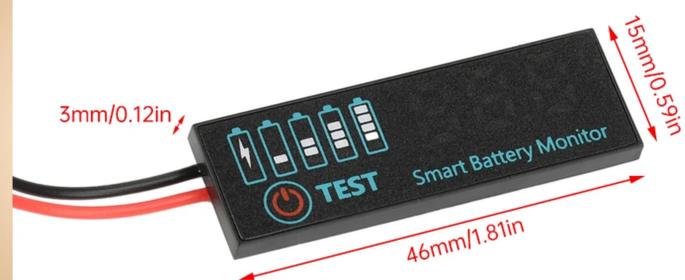
Reliable and safe



Long life



Product Parameter



Voltage measurement range: DC 7-55V (red display: DC 7-40V)

Working current: $\leq 20\text{mA}$

Display mode: LED screen

Display color: Red, green, blue, white (optional)

Ternary lithium L measurement: 3S~12S

Lithium iron battery F measurement: 3S~14S

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

Product Description

- 01 The first time the product is powered up default ternary lithium L03 series voltage (L03)
- 02 Ternary lithium L measurement: from string L03 to string L12
- 03 LiFePO4 F measurement: from string F03 to F14
- 04 Acid Battery Measurement: P12V/P24V/36V/48V
- 05 Custom Mode: High and low voltage settings, set the voltage value for fully charged and discharged.
- 06 Low voltage alarm function: when the battery power is equal to or lower than 10%, the red battery grid flashes.
- 07 There is a power failure memory saving function.

Key Description

01

Normal display page

A short press on the button turns the display off and on.



02

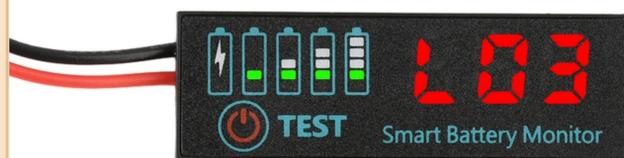
Normal display page

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



Mode setting

Ternary lithium battery



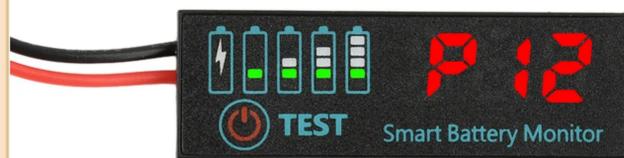
Press and hold the button for 2 seconds on the home page to enter the setting page. On the setting page of ternary lithium battery L03, press and hold the button for 2 seconds to select the 03-12 battery strings. After selecting the number of battery strings, press and hold the button for 2 seconds to confirm (after confirming the number of battery strings is steady on and saved, the setting is complete), and then press and hold the button for 2 seconds to return to the home page. Or press the button to enter the next setting page.

Lithium iron battery



Press and hold the button for 2 seconds on the main page to enter the setting page, press and hold the button for 2 seconds to switch to the setting page of lithium iron battery F03, press and hold the button for 2 seconds to select 03-14 battery strings, select the number of battery strings, and press and hold the button for 2 seconds to confirm (after confirming the number of battery strings is steady on and saved, the setting is complete). Then long press the button for 2 seconds to return to the main page, or short press the button to enter the next setting page.

Acid battery



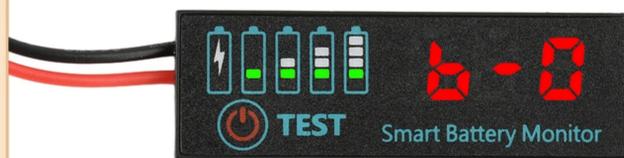
Press and hold the key for 2 seconds to enter the setting page. Press and hold the key for 2 seconds to switch to the setting page for acid battery P12. The battery voltage blinks (12 blinks). In this case, press and hold the key for 12V/24V/36V/48V battery voltage. The battery voltage parameter is steady on and saved, the setting is complete), and then long press the button for 2 seconds to return to the main page, or short press the button to enter the next setting page.

Custom high and low voltage Settings



Press and hold the key for 2 seconds on the main page to enter the setting page, press and hold the key for 2 seconds to switch to the custom setting page, then enter the low voltage setting page, press and hold the key for 2 seconds to change the value, press and hold the key for 2 seconds to shift the value, after setting the low voltage value, press and hold the key for 2 seconds to confirm the value is steady on and saved, then press and hold the key again to switch to the high voltage setting page. Press and hold for 2 seconds, the first digit on the left side of the button flashes, press and hold the button for 2 seconds to change the value, press and hold the button for 2 seconds to shift the value, after setting the high voltage value, press and hold the button for 2 seconds to confirm the value is steady on and saved (setting is complete); Then long press the button for 2 seconds to return to the main page, or short press the button to enter the next setting page.

Displays backlight time Settings



Press and hold the key for 2 seconds on the home screen to enter the setting page, press and hold the key for 2 seconds to switch to the backlight B-0 setting page, press and hold the key for 2 seconds to set 0-6, select the parameter, and press and hold the key for 2 seconds to confirm (after confirmation, the value will be steady on and saved, the setting is complete), then press and hold the key for 2 seconds to return to the home screen. Or press the button to enter the next setting page.

- B-0: The backlight is steady on, and manual keys are required to turn it off.
- B-1: Turn off the display after 10 seconds after the backlight is on (invalid on the Settings page) - Turn off after 10 seconds by factory default;
- B-2: After the backlight is on for 20 seconds, turn off the display and enter the low power consumption (invalid on the Settings page).
- B-3: Turn off the display and enter low power after 30 seconds when the backlight is on (invalid on the Settings page)
- B-4: 40 seconds after the backlight is on, turn off the display and enter the low power consumption (invalid on the Settings page).
- B-5: After the backlight is on for 50 seconds, turn off the display and enter the low power consumption (invalid on the Settings page).
- B-6: After the backlight is on for 60 seconds, turn off the display and enter the low power consumption (invalid on the Settings page).