

6133A power detector manual

the parameter of product

- 1, Voltage detection range : DC8-100V
- 2, Operating current : $\leq 15\text{mA}$
- 3, Display : LCD screen
- 4, display color : blue / white / color (optional)

performance index

- 1, Detection accuracy : $\pm 1\%$
- 2, Opening size : 58.5 * 28.5mm
- 3, refresh speed : 500ms / times
- 4, Appearance size : 61.3 * 33.3 * 13.5mm

product description

- 1, ternary lithium L measurement from L03 string to L20 string (power-off memory)
- 2, lead-acid battery P measurement : DC12V, 36V, 48V, 60V, 72V, 84V (power-off memory)
- 3, Lithium iron battery F measurement F03 string to F23 string (power off memory)
- 4, custom set high and low voltage range : DC8-100V

mode declaration

On the main page, press the upper right button for 2 seconds to enter the mode setting page, and then press the upper right button for 2 seconds to exit the setting page and return to the main page.

mode 1-lead acid P setting ;

mode 2 - ternary lithium L setting ;

Mode 3-iron lithium F setting ;

Mode 4 - Custom High and Low Voltage Settings : Custom Low Voltage and Saturation Voltage, display 00.0 000, the left number is the low voltage parameter, the right

The number is the saturation voltage parameter ;

Mode 5 - backlight settings : display 5-b, short press the lower right corner button to switch ON / OFF, ON is delayed 10S after the automatic closing backlight, OFF is backlight bright ;

Mode 6-low voltage alarm setting : display 00.0V Lo, the left is the alarm voltage parameter (when the voltage is lower than this parameter, alarm) ;

Mode 7 - Alarm sound settings : display 7-A, short right corner button to switch ON / OFF, ON is turned on the alarm sound function, OFF is turned off the alarm sound function (this feature to be selected when purchasing) ;

Note : There are two kinds of lithium batteries (ternary lithium L and iron lithium F). First of all, the battery is charged first. The saturation voltage of the ternary lithium battery is DC4.2V, and the saturation voltage of the iron lithium battery is DC3.6V. For example : saturation voltage display 84V (20 strings), this is a ternary lithium battery, and then select the parameters according to the setting mode of the ternary lithium battery.

parameter setting

lead-acid cell



In the lead-acid battery setting page, the voltage value flickers, and the short right corner button is used to select the battery voltage that needs to be used. After selecting the voltage, the short right corner button confirms and saves the value (the voltage value is always bright). Press the 2 seconds long right corner button to return to the main page, or you can press the short right corner button for other mode settings.

Ternary lithium



In the ternary lithium battery setting page, the number of battery strings is flashing, and the number of battery strings to be used is selected by pressing the button in the lower right corner. After selecting the number of battery strings, press the button in the upper right corner to confirm and save the value (the number of battery strings is always bright), press the button in the upper right corner for 2 seconds to return to the main page, or press the button in the upper right corner for other mode settings.

iron lithium battery



In the lithium iron battery setting page, the number of battery strings is flashing, and the number of battery strings to be used is selected by pressing the button in the lower right corner. After selecting the number of battery strings, press the button in the upper right corner to confirm and save the value (the number of battery strings is always bright), press the button in the upper right corner for 2 seconds to return to the main page, or press the button in the upper right corner for other mode settings.

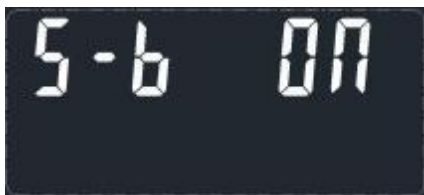
Custom high and low voltage settings



In the custom high and low voltage settings page, left 00.0 is the low voltage, right 000 is the saturation voltage, press the lower right button to set the number of bits. After the value is set, press the lower right key for 2 seconds to shift. After the low voltage and saturation voltage are set, press the upper right key to confirm and save values (all values are always bright), press the top right button for 2 seconds to return to the main page, you can also press the top right button for other mode settings.

Tip : the right side of 000 is actually 00.0, such as 255 shows is 25.5.

Display backlight settings



On the backlight setting page, ON / OFF flashes, press the lower right button to select ON or OFF, ON : the display is automatically delayed for 10 seconds and then closed, OFF : the display is always bright, press the upper right button to confirm and save the option, press the upper right button for 2 seconds to return to the main page, or press the upper right button for other mode settings.

Low voltage alarm settings



In the low-voltage alarm setting page, the left 00.0 is the set value, and the bit value is set by pressing the key in the lower right corner. After the bit value is set, press the key in the lower right corner for 2 seconds to shift. After the alarm voltage is set, press the key in the upper right corner to confirm and save the value (all values are bright), press the key in the upper right corner for 2 seconds to return to the main page, or press the key in the upper right corner for other mode settings.

Note : If the user does not customize the low voltage alarm parameters, the product default power is less than 10 % automatic alarm prompt.

Alarm sound setting



On the alarm sound setting page, ON / OFF flashes, press the lower right button to select ON or OFF, ON : open the alarm sound, OFF : close the alarm sound, press the upper right button to confirm and save the option, press the upper right button for 2 seconds to return to the main page, or press the upper right button for other mode settings.

Note : This product is a patent product of our company, please do not imitate, imitation must be investigated.