

## Features

1. For the real time display of the RC model battery voltage and the lowest voltage record and the setup of the low voltage alarm while flying.
2. High precision display of individual cell voltage (1-6S shows separately) and the total voltage.
3. With the special LCD screen which can indicate datas clearly.
4. With the reverse polarity protection for cell input.
5. It can set up the range of LiPo/LiFe alarm voltage.

## Contents

1 X analyzer、1 X buzzer、1 X power extension wire、1 X instruction manual.

## Specification

1. Used for 2-6S of LiPo/LiFe battery.
2. Voltage display resolution: 0.01V.
3. Dimension: 69X33.4X10.7mm, Weight: 22g.

## Instruction

1. Plug with the battery, enter the voltage display menu. To switch from different menus (real time voltage display/alarm voltage set/the lowest voltage record).

S1:3.33V S2:3.33V  
S3:3.33V S4:3.33V  
S5:3.33V S6:3.33V  
Total:19.98V

Use LiPo: After starting, enter the voltage display menu.

MENU

LiPo alarm VOL  
3.00V

The voltage alarm set menu is shown by pressing "Menu" button, and set the value by pressing "SET" button.

MENU

the lowest VOL.  
S1:3.33V S2:3.33V  
S3:3.33V S4:3.33V  
S5:3.33V S6:3.33V

Then enter the lowest voltage display menu by pressing "menu" button.

MENU

S1:3.33V S2:3.33V  
S3:3.33V S4:3.33V  
S5:3.33V S6:3.33V  
Total:19.98V

Press "menu", enter the voltage display menu to terminate the setting.

S1:3.33V S2:3.33V  
S3:3.33V S4:3.33V  
S5:3.33V S6:3.33V  
Total:19.98V

Use LiFe: After starting, enter the voltage display menu.

MENU

LiFe alarm VOL  
2.60V

Enter the voltage alarm set menu by pressing "Menu" button, and set the value by pressing "SET" button.

MENU

the lowest VOL.  
S1:3.33V S2:3.33V  
S3:3.33V S4:3.33V  
S5:3.33V S6:3.33V

Then enter the lowest voltage display menu by pressing "menu" button.

MENU

S1:3.33V S2:3.33V  
S3:3.33V S4:3.33V  
S5:3.33V S6:3.33V  
Total:19.98V

and press "menu", enter the voltage display menu to terminate the setting.

2. When plug with different battery to set the alarm battery voltage, switch to the alarm voltage set menu by press "menu" once. Press "set" for two seconds you can change from LiPo/LiFe. After selecting the battery kinds, set the alarm voltage value, you can change the alarm voltage value by pressing "set" once (the range of the alarm voltage of LiPo is 3.0-3.8V, the range of the alarm voltage of LiFe is 2.6-3.4V)

3. After setting the alarm voltage range, you should draw the battery and plug with it again to enter the alarm mode.

4. While using, the red alarm light will flash as well as the buzzer gives out the voice "Di-di-di" if any cell voltage is below the alarm voltage you set.

5. Please check the instruction chart on the right.

## Warning

1. Please read entirely the instruction manual before using the product.
2. Avoid the heavy pressure on the LED panel because it may break the panel.
3. Don't disassemble the outer case or recharge the product.
4. Avoid from dust, moisture, rain and shock in case of the short circuit.

## Reference:

1. While using the function of the lowest voltage record, if one cell voltage is quite different from the others, it means the battery performance gets worse.
2. To set the alarm voltage suitably can effectively extend the using cycle times of the battery and protect the battery performance.

## Parts diagrams

