

33991-ME

Universal Battery Monitor

Universal Monitor for 6 to 48V Batteries

3 Digit mini LED panel Meter with Adjustable Low & High Voltage Alarm limits.
Drop below the lower limit: the meter sounds an alarm & flashes,
Go above the Upper Limit & again the alarm sounds & display flashes.

Remembers settings when power is removed

INPUT: 4.5-50VDC (Self Powered)

CURRENT: ~10mA

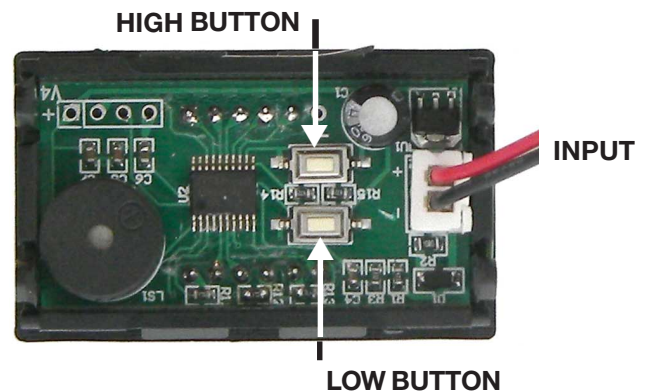
Minimum Span (Hi/Lo Limits): 0.2VDC

Set resolution: 0.1V

Resolution: 4.5V-50V:0.1VDC

Cutout: 45.4mm X 26mm

W: 47.8mm H: 28.8mm D: 22mm WT: .04



Setting the Upper & Lower Voltage Alarm Limits NOTE:

There must be a Minimum of 0.2V between Lower & Upper settings

Ex: If Lower is set for 13.8V then Upper must be no less than 14V

To Set Upper Alarm Point

Press & Hold ▲ Button for more than 5 seconds

The Display will Blink once and show the existing Upper Alarm Voltage Setting

You can increase the setting with the ▲ button or decrease the setting with the ▼ Button

A Momentary Press on a button will increase/decrease the display by 0.1V

Holding a button will cause a faster auto Change

When Finished with setting Upper Alarm Voltage,

Wait more than 10 sec.

The Display will Blink once and show the existing Input Voltage

To Set Lower Alarm Point

Press & Hold the ▼ Button for more than 5 seconds

The Display will Blink once and show the existing Lower Alarm Voltage Setting

You can increase the setting with the ▲ button or decrease the setting with the ▼ Button

A Momentary Press on a button will increase/decrease the display by 0.1V

Holding a button will cause a faster auto Change

When Finished with setting Lower Alarm Voltage,

Wait more than 10 sec.

The Display will Blink once and show the existing Input Voltage

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