

# 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 "LLL",

Go above the Upper Limit & again the alarm sounds & display flashes "HHH".

Remembers settings when power is removed

INPUT: 4-50VDC (Self Powered)

CURRENT: ~10mA

Minimum Span (Hi/Lo Limits): 5VDC

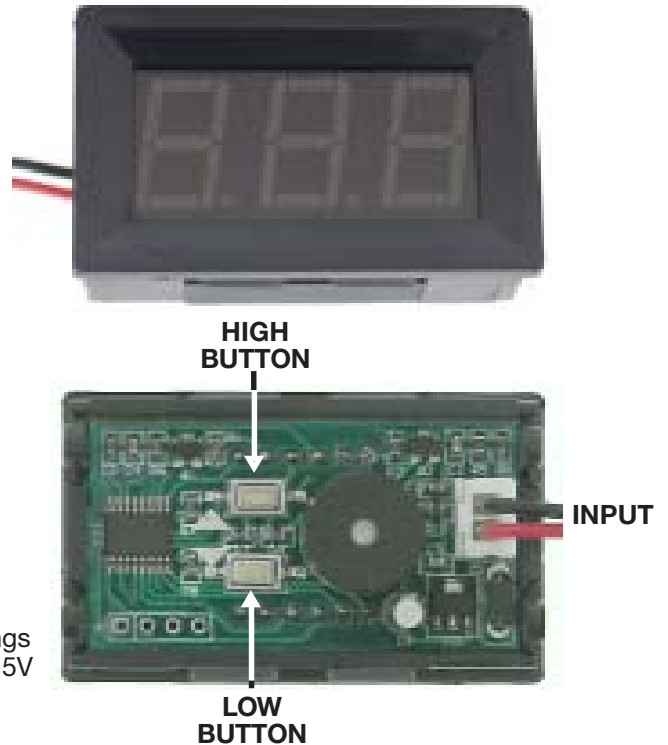
Set resolution: 0.1V

Resolution: 4-9.99V: .01VDC

10-50V: 0.10VDC

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 5V between Lower & Upper settings

Ex: If Lower is set for 10.0V then Upper must be no less than 15V

#### 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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