

LiPo BMS Battery Tester and Low Voltage Alarm(LVA) for 2-8 Cell Packs

INSTRUCTIONS



On the back side of the unit, there will be an indicator with the following sequence:



Notice the **(-)** on the bottom of the image. The **black wire** of the balancing tap (on the battery pack) will plug into the aligning prong; with the remainder following in sequence. Once plugged in correctly, there will be a repetitive alarm from the two speakers on the top of the unit. Return to the front view to see the voltage readings start to display on the digital screen. This cycle will go through the entire voltage reading on the battery pack, as well as the individual cell voltages.

In the opening, between the speakers, there will be a single, black button. (See image below) This will be the only button of operation for the LVA.



When pressed, it will begin to cycle through the voltage settings available for the unit. Please note the readings will display a per-cell rating and not the entire voltage for the battery pack. Once you have selected the desired individual cell voltage rating for cut off (between 2.7v – 3.8v; or off), you are now set to use the LVA within your system. Once the individual cells reach the point of cut off, the speakers will create a loud alarm; letting you know it is time to discontinue operation and recharge the battery packs.

IMPORTANT: MaxAmps.com does not recommend LVA systems set below the following voltages (based on application):

Land vehicle – 3.4v /cell

Water system – 3.6v /cell

Air system – 3.6v /cell

If you have any further questions, do not hesitate to give us a call at 888-654-4450; or send an email to max-info@maxamps.com.