

Technical specification

From 1S to 8S LiPo - Li-Ion - LiMn - LiFe
Voltage precision: $\pm 0.01V$
Unit voltage display range: da 0.5 a 4.5V.
Total voltage display range: da 0.5 a 36V.
Low voltage alarm mode: da 1S a 8S.
Alarm set value range: OFF - da 2.7 a 3.8V.
Weight: 12g

0.5 - 36 VDC - 15 mA
RoHS 

Undervoltage setup button

Connection to the battery

- Connect the Battery Tester to the battery using:
 - the balance of the LiPo battery connector;
 - the connector 0040.36 for the connection of any battery to the Battery tester. The connector 0040.36 must be connected to a free channel of the receiver to pick up the supply voltage.
- When you turn on the Battery Tester emits 4 beeps and is ready to read the battery voltage..
- After switching on the following messages appear in sequence:.

BBB - indicates the loading control functions.

CLS - number of cells connected - if utilizzo 0040.36 of the connector will only receive the message **CLS**.

RL L - read the value of the total battery voltage, followed by the value in volts.

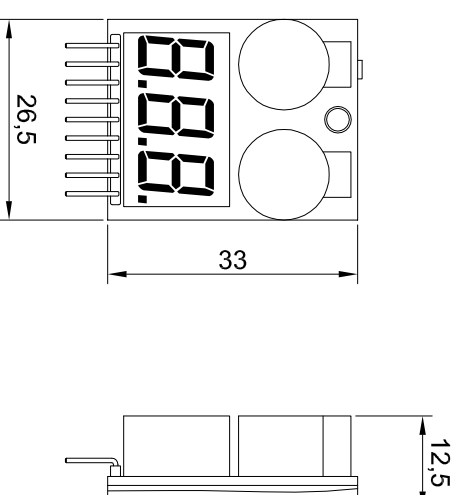
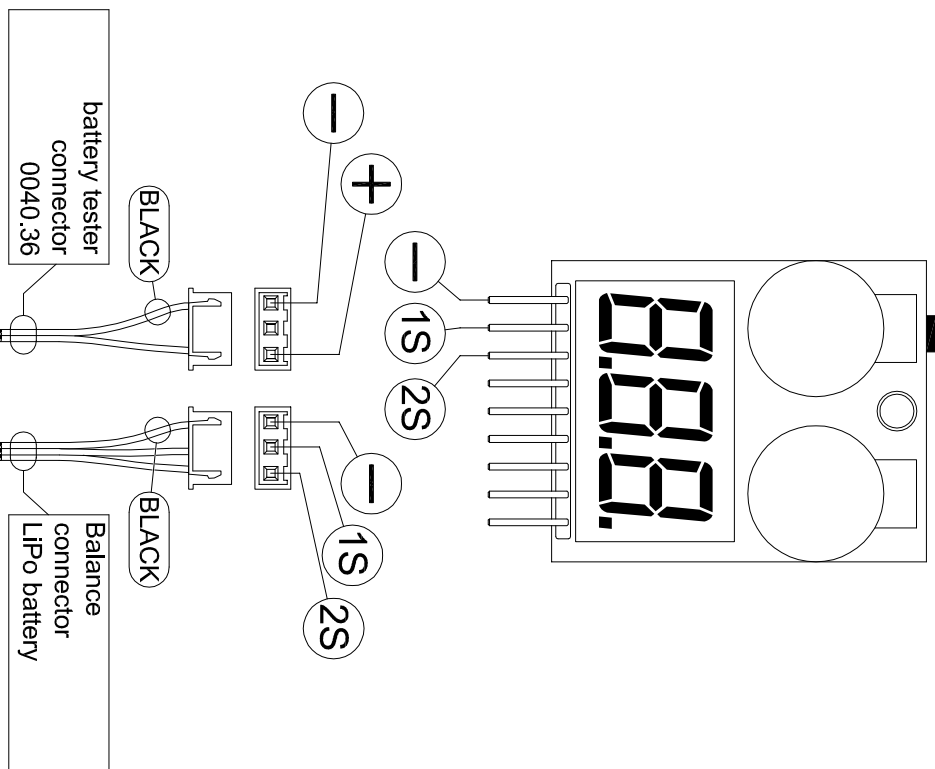
MC1 - read the value of the first cell, followed by the value in volts - when the connector utilizzo 0040.36 would be displayed only this message.

MC2 - read the value of the second cell, followed by the value in volts - when using the connector 0040.36 this message will not be displayed.

- The information will continue to be displayed sequentially.

Setup of the minimum voltage and alarm

- Press the undervoltage setup button.
 - The display will show the value of the minimum set voltage (normally **OFF**).
 - Press the button to increase the value of the minimum voltage in steps of 0.1 V.
 - The values displayed are:
 - OFF** - no alarm set.
 - 2.7** - set undervoltage.
 - 3.8** - maximum voltage settable.
- For each increase in voltage will hear a confirmation beep.



PRO line

Drawing notes

..

All dimensions are in mm

Dimensions unlisted

Rays: R 0.2

Bevels: 0.2x45°

AA
YACHT SAILING
HI TECH PARTS
www.aa-parts.com



Drawing

PART SIZE REV
0040.35.00

Material

..

Surface finish

..

Title

Battery tester

Sheet

01 of 01

Scale

1:1

A4R

