

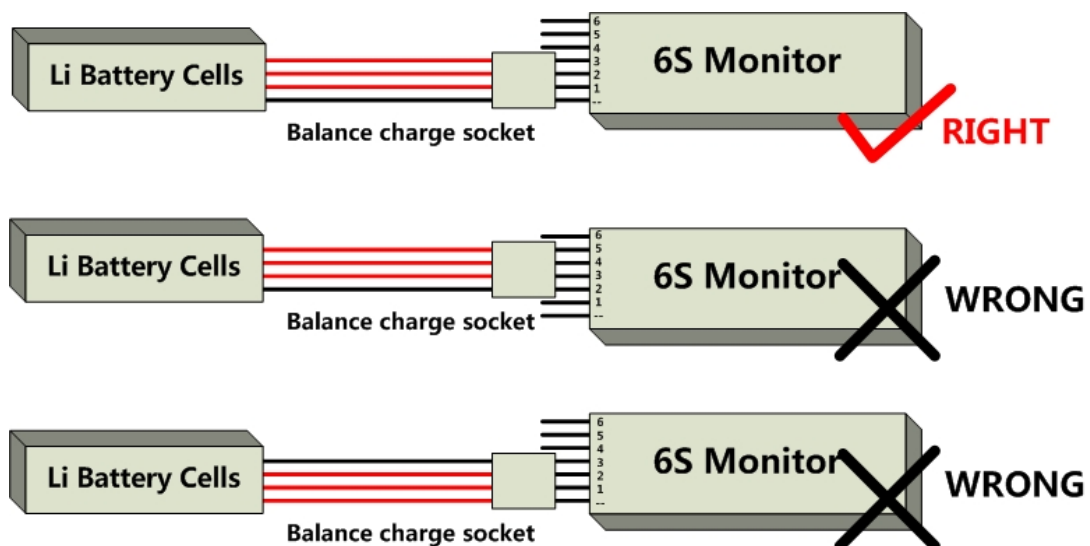
## Voltage Monitor for 6S Lithium Battery Pack

### ◆ Functions and Features

- Measure and display the voltage of each cell and total voltage of the 2S~6S lithium battery packs.
- Flashing light to indicate low voltage.
- Large-sized LED segment display with clear and legible characters.
- High contrast gradient suitable for bright outdoor environment.
- Compact in form and light in weight, suitable for use both on hand and fixed on model.
- Power-saving mode specifically designed for real-time monitoring of voltage when installed on the model.

### ◆ Usage and Points for Attention

- Insert the contact pin of the voltage monitor into the balance charge socket of the lithium battery pack. Be careful that the cathode pin must be inserted right into the cathode of the balance charge socket. Insertion in wrong direction or misalignment should be avoided. Please refer to the picture below:



- **Display:** When connecting to the balance charging socket of the lithium battery pack, the voltage monitor will start measurement and display right away. It will display the voltage of the whole pack as well as each of the cells in a recurring manner. The display of "Axx.xx" implies that the total voltage is xx.xxV, while the display of "1c x.xx" or "2c x.xx" implies that the voltage of a cell is x.xxV.
- **Alarm:** When the voltage of any cell is lower than 3.4V, the first character on the left (indicating the number of the cell) will flash to prompt that the power of that cell is low.
- **Power-saving:** Push the power-saving mode switch to "ON" to start up the power-saving mode.

In the power-saving mode, the total voltage as well as the voltage of each cell will be displayed 3 times only, and then the display will be shut off to save the power. But the monitoring of cells voltage still continues. When the voltage of any cell is lower than 3.4V, the display will be back again and flash to prompt the low voltage. This mode is very suitable for real-time monitoring the using status of cells when the monitor is fixed on the model.

**◆ Parameters and Specs**

- Battery applicable: 2S~6S lithium battery pack with balance charge socket (all the connecting lines inside the balance charge socket must be arrayed in sequence)
- Measuring voltage: 2.7V ~ 4.5V / cell
- Measuring accuracy: 0.01V
- Current:
  - Display on: 15 mA Max
  - Display off: 70 mA Max
- Dimensions: 64 × 19 × 8 mm
- Weight: 15g