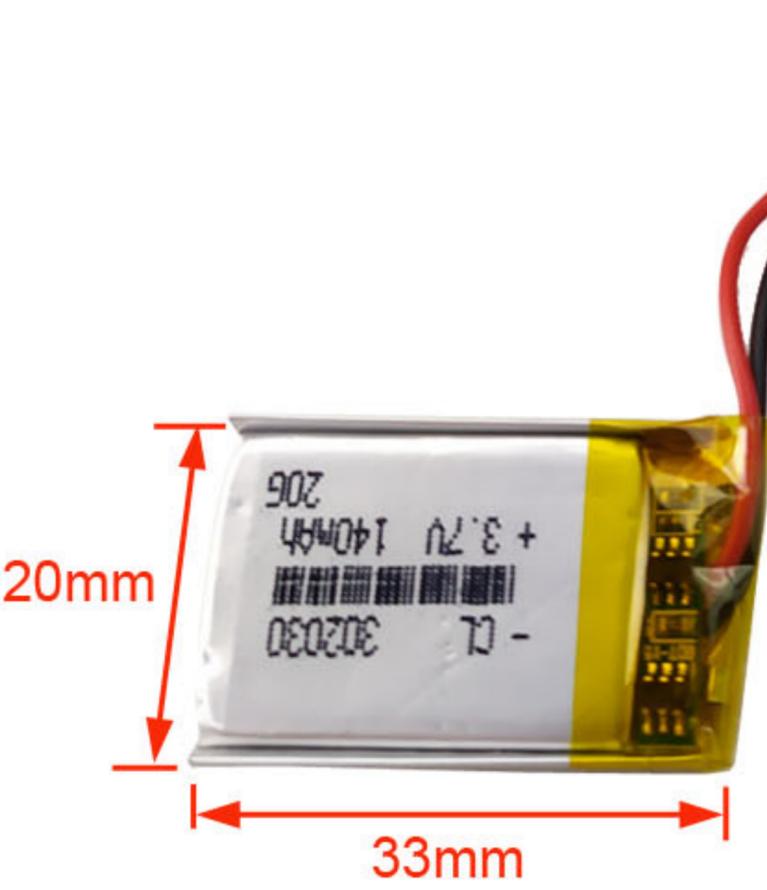


Battery input connector
 (Pin spacing is 2.54mm)
 (The plug name is XH2 terminal)

1. It must be noted that the maximum input voltage of the battery should not exceed **4.2V**
2. Because of the lithium battery charging circuit on the board, do not try to use other power sources .That would damage the battery and even burn the circuit board.

How can users buy a suitable battery by themselves?



Search and order
 the battery for GA01P
 at aliexpress
<http://www.aliexpress.com>

1. If users need to search for related batteries in various online stores, they can use the name is: “ **3.7 Volt Lithium Ion Li-po Li-polymer Battery** ”
2. Find a battery with a similar picture, or directly provide our picture to the shopkeeper, let the battery seller recommend the most suitable
3. Important parameters:
 - (1) 3.7 Volt Lithium Ion Li-po Li-polymer Battery
 - (2) Size should be around : <25mm*36mm
 (If the size is bigger,maybe can't put inside the plastic box)
 - (3) Connector is XH2 (Pin distance is 2.54mm), wire length is better around 20mm
 If the battery seller does not provide terminals, only bare wires, then it needs to be soldered directly to the terminals of the circuit board. Note that the positive and negative electrodes are not reversed
4. The battery capacity is not a critical parameter. As long as it can be greater than 120mAh