

## Lithium Ion Battery - 1Ah

PRT-13813 RoHS



**Description:** These are very slim, extremely light weight batteries based on Lithium Ion chemistry. Each cell outputs a nominal 3.7V at 1000mAh! Comes terminated with a standard 2-pin JST-PH connector - 2mm spacing between pins. These batteries require special charging. Do not attempt to charge these with anything but a specialized Lithium Polymer charger.

Battery includes built-in protection against over voltage, over current, and minimum voltage. Please use caution when using this battery in wearable projects. When using conductive thread, a short in the thread can create sparks and heat. We recommend using coin cell batteries for beginners.

**Note:** This battery is not available to ship to Alaska or Hawaii, or through any express services (2day, overnight), or internationally. This is temporary! Check out our blog post for more information. Additionally orders may take longer to process and therefore do not qualify for same-day shipping. Sorry for any inconvenience this may cause!

**Note:** This item is non-returnable. If this item arrives damaged or is not functioning properly, please do not hesitate to contact us to see if further actions may be taken.

Dimensions: 2.00 x 1.32 x 0.23" (50.8 x 33.5 x 5.9 mm)

Weight: 22g (0.77oz)

## Features:

- Excellent long-term self-discharge rates (<8% per month)
- Robust power source under extreme conditions (-25 to 60C)

https://www.sparkfun.com/products/13813 1/16/2017