

# Lithium Ion Polymer Battery 70mAh - ASR00011

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 [tinycircuits.com/products/lithium-ion-polymer-battery-3-7v-70mah](https://tinycircuits.com/products/lithium-ion-polymer-battery-3-7v-70mah)



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## DESCRIPTION

This is a tiny rechargeable Lithium ion polymer battery that fits perfectly behind the TinyDuino Processor board to power your projects. The battery has a capacity of 70mAh at 3.7V, the voltage can range from 4.2V when fully charged to 3.0V when completely discharged. The battery includes protection circuitry to protect the battery from over charging or completely discharging.

This battery includes a micro JST SH connector, which is used on TinyCircuits products that support Lithium ion batteries.

**Note:** 70mAH batteries should ne be charged with a TinyScreen plus, as the charge current is too high (200mA). They should be charged using a standard [TinyDuino Processor](#) or [Tiny Battery Charger](#) (100mA).

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# TECHNICAL DETAILS

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- Dimensions: 16.0mm x 15.0mm x 5.0mm (0.630" x 0.591" x 0.197")
- Wire Length: 22.0mm (0.472")
- Weight: 1.65 grams
- 3.7V, 70mAh