



## LITHIUM ION POLYMER BATTERY 3.7V 1000MAH

ASR00012

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 1000mAh 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:** As the 1000mAH battery is much larger in capacity than our other battery sizes, charge time will be significantly longer.

## TECHNICAL DETAILS

- Dimension: 2.00 x 1.32 x 0.23" (50.8 x 33.5 x 5.9 mm)
- Wire Length: 40.0mm (1.575")
- Weight: 22g (0.77oz)
- 3.7V, 1000mAh