



## LITHIUM ION POLYMER BATTERY - 3.7V 500MAH

ASR00035

### DESCRIPTION

This is a rechargeable Lithium ion polymer battery that works perfectly with the TinyDuino Processor board to power your projects. The battery has a capacity of 500mAh 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 500mAH battery is much larger in capacity than our other battery sizes, charge time will be longer.

## TECHNICAL DETAILS

- Dimensions: 31.0mm x 20.0mm x 9.5mm (1.22" x 0.79" x 0.37")
- Wire Length: 23mm (0.91")
- Weight: 17.1 grams
- 3.7V, 500mAh