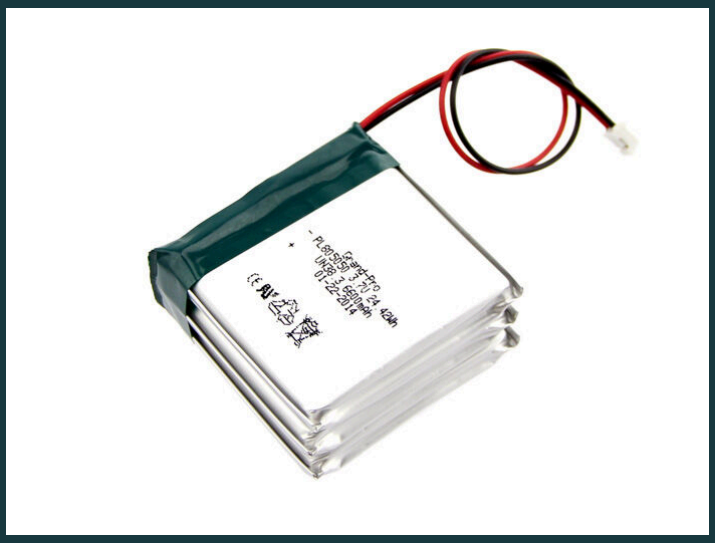
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INDUSTRIAL PRODUCT DATASHEET

Polymer Lithium Ion Battery - 6600mAh 3.7V

Lightweight 6600mAh 3.7V polymer lithium battery with built-in protection, JST connector, and wide -25°C to 60°C operating range.

SKU	UPDATED	PRICE
313010016	2024-08-09 02:07:49	$24.90(Excl. VAT)



Overview



This lightweight polymer lithium battery provides 6600mAh nominal capacity at 3.7V with built-in over-voltage, over-current, and minimum-voltage protection. It operates reliably from -25°C to 60°C and is CE, RoHS, and UN38.3 compliant.

Key Features

This is a light weight, high energy density polymer lithium battery. It outputs a nominal 3.7v at 6600mAh, including built-in protection against over voltage, over current, and minimum voltage. It comes terminated with a standard 2-pin JST connector-2.0 mm spacing between pins.

Please do not attempt to charge these with anything but a specialized Lithium Polymer charger.

Recommended chargers for 3.7V polymer lithium battery:

- **Li-po Rider**
- **LiPo Rider Pro**
- **Solar Charger Shield V2**
- **Energy Shield**

Features

- Excellent long-term self-discharge rates
- Robust power source under extreme conditions (-25 to 60°C)
- CE, Rosh, UN38.3 compliance

Specifications

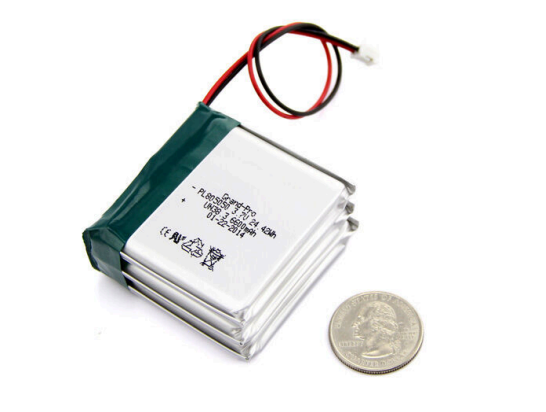
- Charge voltage: 4.2V
- Nominal Voltage: 3.7V
- Nominal capacity: 6600mAh @ 0.2C discharge
- Minimum rated capacity: 6500mAh @ 0.2C discharge
- Max. Charge current: 2.2A
- Max. Discharge current: 3.3A
- Cell weight: Approx.42g
- Dimension: 53mm x 51mm x 25mm
- Connector type: JST2.0mm
- Wire length: 60±5mm

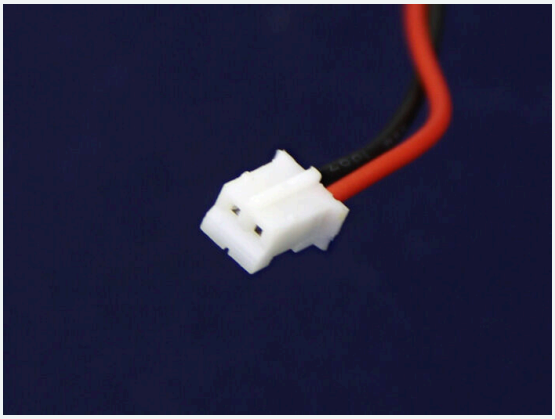
Documents

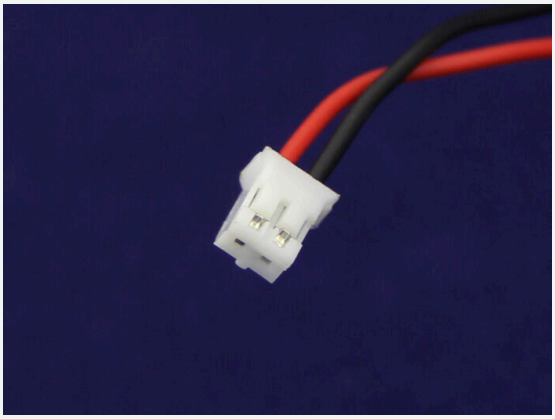
- **PL805050P 6600mAh 1S3P**
- **UN38.3 Test Report**
- **CE Test Report**
- **Verification of EMC Compliance**
- **Cargo Transportation Test Report by Air**
- **Cargo Transportation Test Report by Sea**

Product Gallery









Compliance & Logistics

HSCODE	8507600090

Resource Links

- https://www.seeedstudio.com/Polymer-Lithium-Ion-Battery-6600mAh-3-7V-p-1711.html

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