

Li-Pol battery 1200mAh, 7.4V, 456082

Reference: AM1106

EAN13: -

HS code: 85078000



Product attributes:

Product features:

Capacity: 1200 mAh
Capacity (Wh): 8.88 Wh
Voltage: 7.4 V DC
Connector: XH2.54 - 2pin
Thickness: 4.5 mm
Discharge current: 1C
Number of wires: 2

Product description:

Lithium-polymer (Li-Pol) battery with a nominal voltage of 7.4 V is designed to power portable electronics and embedded devices. Thanks to the integrated protection circuit, it is suitable for applications requiring stable power supply and repeated charging.

Technical specifications

- Voltage: 7.4V
- Capacity: 1200mAh
- Capacity: 8.88Wh
- Charging voltage: 7.4-8.4 V DC
- Discharge current: 1C
- Number of charging cycles: 2000
- Minimal self-discharge (approx. 5% per month)
- Working temperature: -10 - 50°C
- Type designation: 456082
- Size: 82x60x4.5mm

Functions and features

- Li-Pol technology suitable for compact installations
- Integrated protection chip
- No memory effect
- Possibility of connecting multiple cells in series according to application requirements

Ideal for

- Portable electronic devices
- Built-in power modules and battery packs
- Service replacement of batteries with identical dimensions and parameters

Package contents

- 1x Li-Pol battery 7.4 V 1200 mAh with integrated protection

Why choose this product?

- Clearly defined electrical parameters for power supply design
- Integrated protection for common battery operating conditions
- Low self-discharge for storage and irregular use

Installation and operating instructions

- Use a charger designed for Li-Pol 2S (charging up to 8.4 V) and follow the recommended charging procedures.
- Ensure mechanical protection of the battery against puncture, deformation and vibration.
- When designing your device, verify the compatibility of connectors, polarity, and space options according to dimensions.

Safety notice

- ATTENTION: If the voltage drops below 2.7 V, the battery may be irreversibly destroyed.

- Do not short-circuit, puncture, expose to fire or temperatures outside the specified range.
- Charge only within the specified voltage range and do not leave unattended in hazardous environments.

