

## 3.7V 2.5Wh Lithium Polymer Battery

This is a 3.7V lithium polymer battery with a capacity of 2.5Wh. It features a compact and lightweight design, making it suitable for various portable electronic devices.



### Product Overview

#### High-Performance Lithium Polymer Battery

The 805058 Lithium Polymer battery is a reliable energy solution designed for portable electronic devices. With a nominal voltage of 3.7V and a capacity of 2500mAh, it offers consistent power delivery and efficient discharge rates. Its compact form factor and lightweight construction make it an ideal choice for space-constrained engineering applications.

### Key Metrics

#### Rated Capacity

**2500 mAh**

Capacity

**3.7 V**

Nominal Voltage

**9.25 Wh**

Energy

### Electrical Specifications

Charge Voltage	4.2 V
Standard Charge Current	500 mA
Standard Discharge Current	500 mA

### Physical Dimensions

#### Physical Dimensions

Parameter	Value
Battery Size	58.0 x 50.0 x 8.0 mm
Tab Length	7.0 ± 1.0 mm
Distance Between Tabs	35.0 ± 2.0 mm
Tab Width	4.0 ± 0.2 mm
Top Sealing Width	3.5 ± 0.5 mm

Weight	48 g
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### Storage and Handling

#### Recommended Storage Conditions

- Temperature: 20°C to 25°C
- Relative Humidity: 60% ± 25% R.H.
- Storage Time: Up to one year

## Packaging

Packaging Style

Carton, Cardboard, Plastic tray