Specification

Lithium Polymer Battery Pack LP475085 2500mAh 3.7V with Protection Circuit Module (PCM)

This data sheet describes the requirements and properties of lithium polymer rechargeable battery pack manufactured by LiPol Battery Co., Ltd - China

Mechanical Characteristics

Cell
PCM
NTC
Configuration
Weight
Connector

Electrical Specification

Rated Capacity
Nominal Voltage
Watt-Hour Rating
Max. Operating Voltage Range
Max. Charge Voltage
Max. Charge Current
Max. Continuous Discharge Current
Discharge Cut Off
Internal Impedance
Expected Cycle Life

Cell Protection

Overcharge Detection
Overdischarge Detection
Overcurrent Detection

Ambient Conditions

Charge Temp. Range
Discharge Temp. Range
Storage Temp. Range
Overcurrent Detection
Humidity

Environmental and Safety

Please follow LiPol Handling and Safety Precautions for Lithium Polymer Battery.
This battery meets the requirements of Battery Directives, and the battery parts are IEC 62133 & RoHS-Compliant. For more safety precautions and performance standards, please go to www.lipolbattery.com/support.html

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<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>LiPo Battery 3.7V</td>
<td>24.05.2019</td>
<td>LP475085 2500mAh</td>
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Circuit diagram