

Li-ion



Part No. AT31001

3.6V

5,200mAh

## Li-ion Rechargeable Battery Pack with PCB & Bare Leads

Chemistry	Lithium-ion (Li-ion)		
Configuration	1S2P		
Nominal Voltage	3.6V		
Nominal Capacity	5200mAh		
Power	18.72Wh		
Max Continuous Discharge Current	6A		
End Voltage of Discharge	2.75V		
Charging Voltage	4.2V		
Standard Discharging Current	1 A		
Battery Charging Current	Standard: 1 A	Fast: 2.6A	
Operating Temperature	Discharge: -20~60°C	Charge: 10~45°C	
Storage Temperature	<30 days: -20~45°C	<90 days: -20~35°C	<1 year: 0~25°C
Relative Humidity	60±25%		
Weight	96g		
Dimensions (L x W x T)	Max 19.3*37.3*66.8 mm		
Cycle Life	300		
Cell Size	18650		
Cell Certification	IEC62133, UL1642, UN38.3, BIS		