

Physical Characteristics

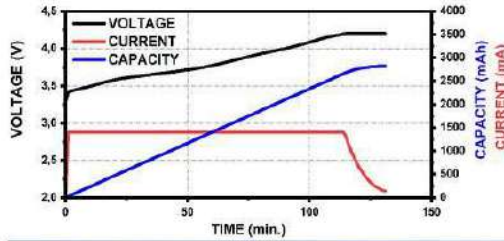


Diameter	18.30 +0.10 / -0.20mm
Height	65 ± 0.20mm
Weight	≤ 47.0g

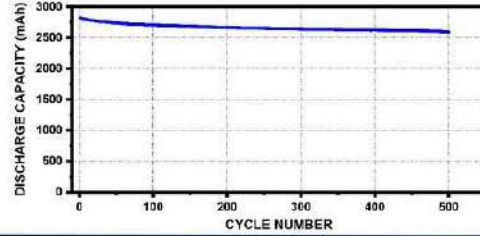
Performance Specification

Capacity	2800mAh (Nominal) 2700mAh (Minimum)	
Nominal Voltage	3.65V	
Charge	Standard Charge Current	1400mA
	Max. Continuous Charge Current	2800mA
	End Voltage	4.2V
	Cut-off Current	140mA
Discharge	Standard Discharge Current	560mA
	Max. Continuous Discharge Current	1400mA
	End Voltage	2.5V
Initial AC Impedance (ACIR)	≤ 20mΩ	
Operating Temperature (Cell Surface Temperature)	Charge	0°C / 50°C
	Discharge	-30°C / 60°C
Storage temperature	Within 1 Month	-20°C / 60°C
Shipping State	1-3 Month	-20°C / 45°C
30% SOC	3-12 Month	-20°C / 23°C

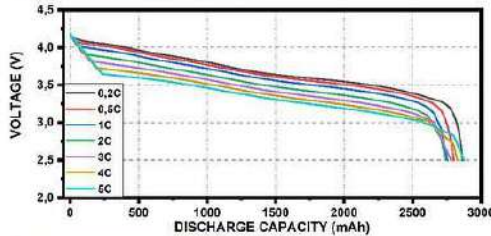
Charge Characteristics
0.5C CC-CV Charge at 25°C (4.2V, cut-off 140mA)



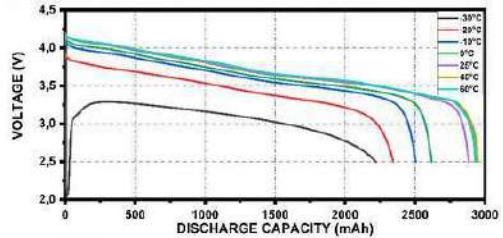
Cycle Life
Charge: 0.5C CC-CV at 25°C (4.2V, cut-off 140mA)
Discharge: 1C CC at 25°C (2.5V)



C-rate Dependency of Discharge Performance
Charge: 0.5C CC-CV at 25°C (4.2V, cut-off 140mA)
Discharge: CC at 25°C (2.5V)



Temperature Dependency of Discharge Performance
Charge: 0.5C CC-CV at 25°C (4.2V, cut-off 140mA)
Discharge: CC 2.5V, 0.2C for each temp. except -30°C (1C)



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