

3.6V

5000mAh

Lilon

18Wh

SPECIFICATIONS

Nominal Voltage	3.6V
Nominal Capacity*	4900mAh
Typical Capacity*	5000mAh
Watt-hour	18Wh
Chemistry	Lithium Ion (Lilon)
Dimensions	
Height	65.2 ± 0.3 mm
Diameter	26.7 ± 0.2 mm
Weight	95g
Internal Resistance (at 1KHz)	≤20mΩ
Charge @25°C	
Standard Charge Current	2500mA (0.5C)
Maximum Charge Current	5000mA (1C)
Cut-off Voltage	4.2V
Discharge @25°C	
Standard Discharge Current	5000mA (1C)
Max. Continuous Discharge	15000mA (3C)
Max. Long Pulse Discharge	15000mA (≤ 60 Sec)
Max. Short Pulse Discharge	25000mA (≤ 3 Sec)
Cut-off Voltage	2.75V
Operating Temp	
Charge	0°C - +45°C
Discharge	-20°C - +60°C
Storage	-20°C - +60°C
Cycle Life - 0.5C Charge (4.2V)	
1C Discharge (2.75V) 10Min rest	701 Cycles ≥ 70% Capacity
Self Discharge @ 23°C	
28 Days	≥ 90% Capacity
Certification	UN38.3, IEC62133:2017

* 0.2C discharge to 2.75V @ 25°C



DIAGRAM

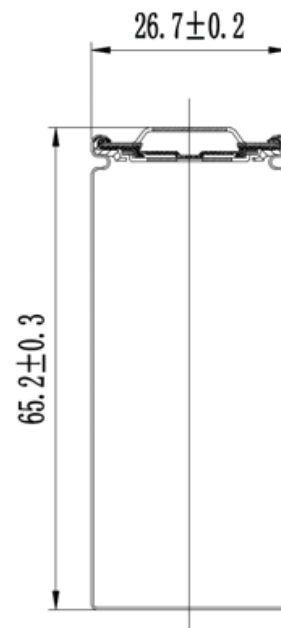


Figure 1