

3.6V

5500mAh

Lilon

19.8Wh

SPECIFICATIONS

Nominal Voltage	3.6V
Nominal Capacity	5450mAh
Typical Capacity	5500mAh
Watt-hour	19.8Wh
Chemistry	Lithium Ion (Lilon)
Dimensions	
Height	65.2 ± 0.3 mm
Diameter	26.7 ± 0.2 mm
Weight	94g
Internal Resistance (at 1KHz)	≤20mΩ
Charge @25°C	
Standard Charge Current	2750mA (0.5C)
Cut-off Voltage	4.2V
Discharge @25°C	
Standard Discharge Current	5500mA (1C)
Max. Continuous Discharge	11000mA (3C)
Max. Long Pulse Discharge	16500mA (≤ 60 Sec)
Max. Short Pulse Discharge	27500mA (≤ 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	1000 Cycles ≥ 80% Capacity
Self Discharge @ 25°C	≤3.5% p/month (25°C, 60% SOC)



DIAGRAM

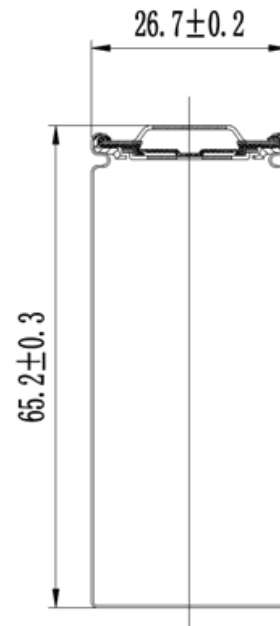


Figure 1