

3.2V

2500mAh

LiFePO₄

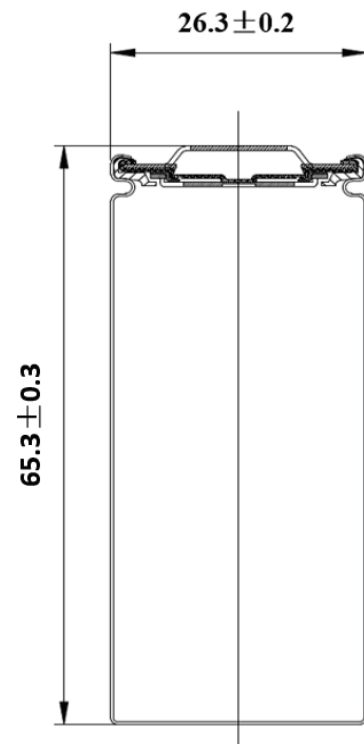
8Wh

SPECIFICATIONS

Nominal Voltage	3.2V
Nominal Capacity	2500mAh
Typical Capacity	2500mAh
Watt-hour	8Wh
Chemistry	Lithium Iron Phosphate (LiFePO ₄)
Dimensions	
Height	65.3 ± 0.3 mm
Diameter	26.3 ± 0.2 mm
Weight	83g
Internal Resistance (at 1KHz)	≤6mΩ
Charge @25°C	
Standard Charge Current	2,500mA
Maximum Charge Current	12,500mA
Charge Voltage	3.65V max.
Discharge @25°C	
Standard Discharge Current	2,500mA
Max. Continuous Discharge	125,000mA
Max. Short Pulse Discharge	200,000mA (≤ 5 Sec)
Cut-off Voltage	2.0V min.
Operating Temp	
Charge	-20°C~60°C
Discharge	-40°C~60°C
Storage	-20°C~45°C
Storage humidity	RH<50%
Cycle Life - 1C ± 25°C	2000 cycles
Certification	UN38.3, IEC62133, UL1642



DIAGRAM



Cell 2D Drawing