

3.2V

3400mAh

LiFePO₄

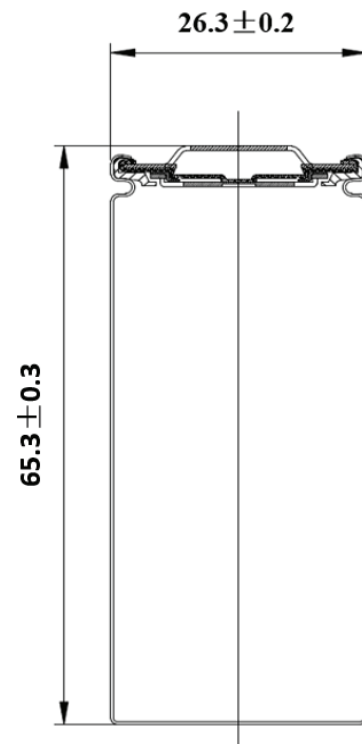
10.88Wh

SPECIFICATIONS

Nominal Voltage	3.2V
Nominal Capacity	3370mAh
Typical Capacity	3400mAh
Watt-hour	10.88Wh
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)	≤20mΩ
Charge @25°C	
Standard Charge Current	1700mA (0.5C) 6800mA (2.0C, T _{amb} > 0°C)
Maximum Charge Current	3400mA (1.0C, T _{amb} -10 - 0°C) 680mA (0.2C, T _{amb} -20°C)
Charge Voltage	3.65V max.
Discharge @25°C	
Standard Discharge Current	1700mA (0.5C)
Max. Continuous Discharge	10,200mA (3.0C)
Cut-off Voltage	2.0V (T _{amb} > -20°C) 1.60V (T _{amb} > -40°C)
Operating Temp	
Charge	-20°C~60°C
Discharge	-40°C~60°C
Cycle Life - 1C ± 25°C	≥2000 cycles



DIAGRAM



Cell 2D Drawing