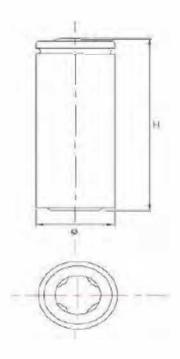


## Lithium Iron Phosphate (LiFePO<sub>4</sub>) Battery





## Physical Dimensions Diameter (mm) 26.2 ± 0.3 H Height 65.3± 0.2

■ Specifications		
Electrical Characteristics	Nominal Voltage	3.2V
	Nominal Capacity	3300mAh @0.2°C discharge, room temperature
	Internal Resistance	< 20mΩ (1kHz AC/fully charged)
	Cycle Life	≥ 3000 cycles @ 0.5C charge / discharge, room temperature
Charge	End of Charge Voltage	3.60V
	Max. Continuous Charge	660mA (0~10°C ), 1650mA (10~20°C ), 4950mA (20~45°C )
	Max. Charge Current	3300mA
Discharge	Max. Continuous Current	9900mA (Burst 12000mA < 3 sec)
	Discharge Cut-off Voltage	2.0V (2.5V Recommended)
Environmental	Charge Temperature	0°C to 45°C (32°F to 113°F)
	Discharge Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Temperature	6 months: -1 0 °C ~ 25 °C 3 month: -20 °C ~45 °C (Recommended 25 ± 5 °C @ 50 % SOC)
Mechanical	Diameter	26.2 ± 0.3mm
	Height	65.3 ± 0.2mm
	<b>W</b> eight	Approx. 87g

<sup>\*</sup>Note on Air transport: Lithium ion cells and batteries must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated design capacity