

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



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

■ Specifications		
<b>Electrical Characteristics</b>	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
<b>Charge</b>	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
<b>Discharge</b>	Max. Continuous Current	9900mA (Burst 12000mA < 3 sec)
	Discharge Cut-off Voltage	2.0V (2.5V Recommended)
<b>Environmental</b>	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: -10°C ~ 25°C 3 month: -20°C ~45°C (Recommended 25 ± 5°C @ 50% SOC)
<b>Mechanical</b>	Diameter	26.2 ± 0.3mm
	Height	65.3 ± 0.2mm
	Weight	Approx. 87g

\*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