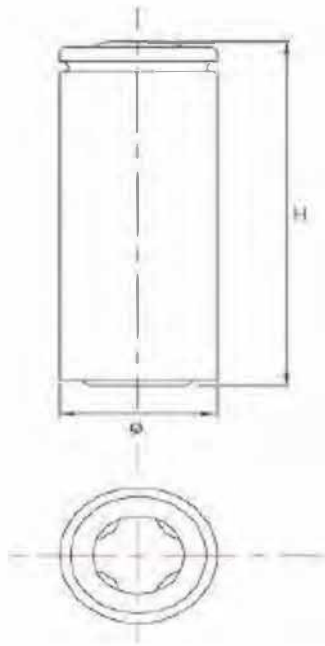


**Lithium Iron Phosphate (LiFePO<sub>4</sub>) Battery**



■ Physical Dimensions		
Φ	Diameter (mm)	18.2 +0.25/-0.15
H	Height	64.5 ± 0.3

■ Specifications		
<b>Electrical Characteristics</b>	Nominal Voltage	3.2V
	Nominal Capacity	1500mAh 0.2C discharge, room temperature
	Internal Resistance	≤ 40mΩ (1kHz AC / fully charged)
	Cycle Life	≥ 2000 cycles@ 0.2C discharge, room temperature
<b>Charge</b>	Charge Voltage	3.65 ± 0.03V
	Charge Current	300mA
	Max. Charge Current	750mA
<b>Discharge</b>	Max. Discharge Current	4500mA
	Discharge Cut-off Voltage	2.0V
<b>Environmental</b>	Charge Temperature	0°C to 45°C (32°F to 113°F)
	Discharge Temperature	-10°C to 60°C -
	Storage Temperature	1 year: 20±5°C 3 months: 0 ~ 30°C 1 month: -20 ~ 45°C (Recommended 25 ± 5°C@ 50% SOC)
<b>Mechanical</b>	Diameter	18.2 +0.25/-0.15mm
	Height	64.5 ± 0.3mm
	Weight	Approx. 41g

\*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