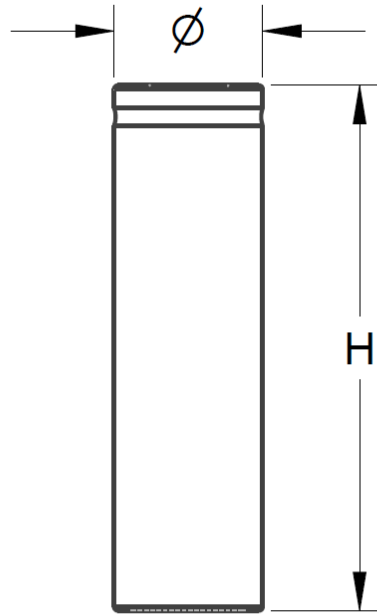


Lithium Iron Phosphate (LiFePO₄) Battery



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

■ Specifications		
Electrical Characteristics	Nominal Voltage	3.2V
	Nominal Capacity	1500mAh 0.2C discharge, room temperature
	Internal Resistance	≤ 40mΩ (1 kHz AC/ fully charged)
	Cycle Life	≥ 2000 cycles @ 0.2C discharge, room temperature
Charge	Charge Voltage	3.65 ± 0.03V
	Charge Current	300mA
	Max. Charge Current	750mA
Discharge	Max. Discharge Current	4500mA
	Discharge Cut-off Voltage	2.0V
Environmental	Charge Temperature	0°C to 45°C (32°F to 113°F)
	Discharge Temperature	-20°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)
Mechanical	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