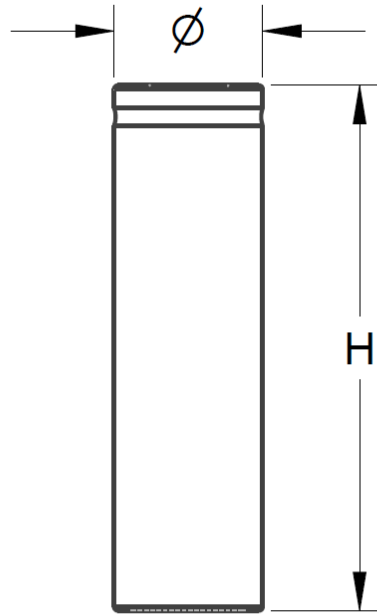


Lithium Iron Phosphate (LiFePO₄) Battery



Physical Dimensions

\varnothing	Diameter (mm)	26.25 ± 0.2
H	Height (mm)	66.2 ± 0.5

Specifications

Electrical Characteristics	Nominal Voltage	3.2V
	Nominal Capacity	3400mAh 0.2C discharge, room temperature
	Internal Resistance	< 25m Ω (1 kHz AC/ fully charged)
	Cycle Life	≥ 2000 cycles @ 0.2C discharge, room temperature
Charge	Charge Voltage	3.65 ± 0.03V
	Charge Current	680mA
	Max. Charge Current	1700mA
Discharge	Max. Discharge Current	10,200mA
	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
	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	26.25 ± 0.2mm
	Height	66.2 ± 0.5mm
	Weight	Approx. 85g

*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