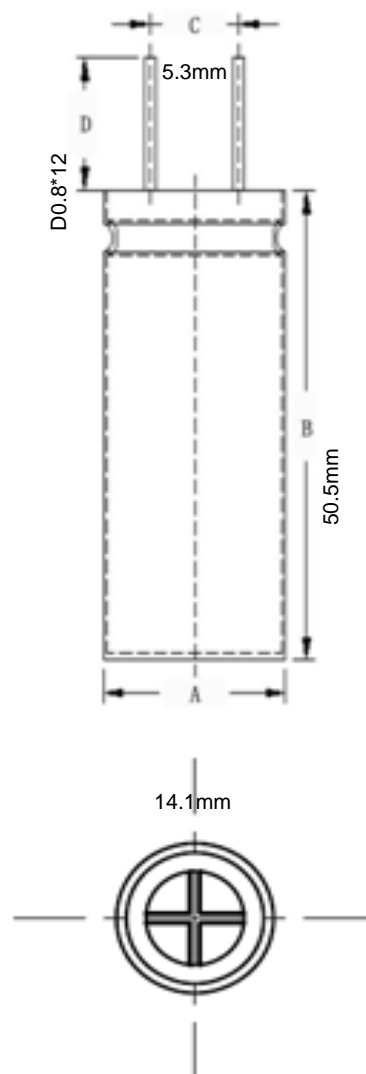


● Basic Specification

Nominal Capacity	500mAh(480min)	
Nominal Voltage	2.4V	
Standard Charge	Constant current 500mA(1C) End voltage 2.8V 10mA cut off	
Standard Discharge	Constant current 500mA(1C) End voltage 1.5V	
Fast Charge	Constant current 2500mA(5C) End voltage 2.8V 10mA cut off	
Max Continuous Discharge current	10A(20C)	
Impedance	≤40mΩ	
Cycle time	4000(70% DOD)	
Weight	Approx:16.6±0.2g	
Operation Temperature	Charge	0~45℃
	Discharge	-20~70℃
Storage Temperature		-10~45℃
Dimensions	Diameter	14.1±0.2 mm
	Height	50.5±0.2mm

● Dimensions



● Discharge temperature characteristic

Discharge Temperature	-20℃	0℃	25℃	70℃
Discharge Capacity(0.2C ₅ A)	60	80	100	90

● Handling of Cells

● Cell fixing

The cell should be fixed to the battery pack by its large surface area.

No cell movement in the battery pack should be allowed.

● Inside desig

No sharp edge components should be insides the pack containing the LIP cell.