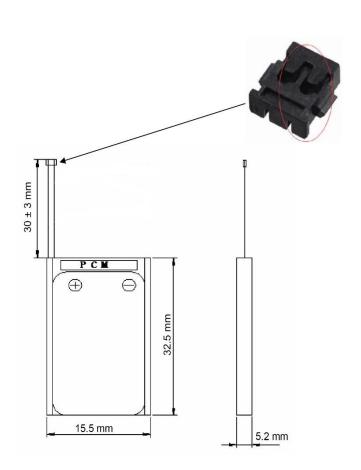






Physical Specifications		
Thickness	5.2 mm	
Height	15.5 mm	
Length	32.5 mm	
Wire Length	30 ± 3 mm	
Approx. Weight	Grams	
	4.5 g	



Specifications				
Max. Charge Voltage		4.2 V		
Min. Discharge Voltage		3.0 V		
Max. Continuation Charge Current		90 mA	0.5 C	
Max Continuous Discharge Current		180 mA	1 C	
Standard Environment	Temperature	25 ± 5°		
	Humidity	45-75% RH		
Operating Temperature	Charging	0~45°C		
	Discharging	-10 ~ +60 ° C		
Charging Time	Standard Charge	6.5 H	0.2 C 36 mA	
	Quick Charge	3.5 H	0.5 C 90 mA	
Outgoing Voltage		3.7 – 4.2 V		

Performance Inspection and Testing				
		Requirement		
Standard charge	Charging the cell initially with constant current at 0.2C and then with constant voltage at 4.2 V till charge current declines to 0.01 C	Constant current, constant voltage source		
Normal Capacity	The capacity means the discharge capacity of the cell, which is measured with discharge current of 0.2C with 3.0 V cut-off voltage after standard charge.	C≥180 mAh		
Cycle Life	Test condition: Charge: 0.2C to 4.2 V Discharge: 0.2C to 3.0 V 60% or mor of 1st cycle capacity at 0.2 C discharge of Operation	≥500 ≥ 500 times		
Temperature Characteristics	 According to item Standard Charge Capacity comparison at each temperature, measured with constant discharge current 0.2C with 3.0 V cut-off. Percentage as an index with the capacity compared with 100% at 25°C 	-10°C: ≥60% 25°C: 100% 60°C: ≥85%		