

■ Specifications			
Nominal Capacity		400mAh	
Nominal Voltage		1.2V	
Charge Current		Standard	40mA
		Fast	400mA
Charge Time		Standard	14 ~ 16hrs
		Fast	1.3hrs
Ambient Temperature	Charge	Standard	0°C ~ 45°C
		Fast	10°C ~ 40°C
	Discharge		-20°C ~ 60°C
	Storage		-20°C ~ 35°C
Internal Impedance (mΩ) (Fully charged)			Max ≤ 26
Weight			7g

■ Performance					
Test Item	Test Condition				Requirements
Standard Charge	16hr, 40mA (0.1C) 80mA (0.2), 1.0V				
Open-Circuit Voltage	1hr after charging				≥ 1.25V
Capacity	80mA, cut-off voltage 1.0V				≥ 400mAh
High Rate Discharge	400mA 1.0V				≥ 54 minutes
Fast Charge	400mA				≥ 2.5 hr
Trickle Charge Current	13.2mA (0.033C) ~ 20mA (0.05C)				
Charge Retention	80mA, cut-off voltage 1.0V 28d @ 20°C				≥ 70%
IEC Cycle Life	Cycle No	Charge	Rest	Discharge	≥ 500
	1	0.10C X 16h	None	0.25C X 140min	
	2-48	0.25C X 190min	None	0.25C X 140min	
	49	0.25C X 190min	None	0.25C to 1.0v	
	50	0.10C X 16h	1-4h	0.20C to 1.0v	

