

TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	1.2V	
Open Circuit Voltage	≥ 1.25V	Within 1 hr after standard charge
Nominal Capacity	2.200 mAh	
Minimum Capacity	≥2000 mAh (0.2C)	Standard charge and Standard discharge
	≥1900 min (0.5C)	Standard charge and Standard discharge
Discharge Cut-off Voltage	1.0V	
Internal Impedance	Max≤12.0	
Charge	Standard	Charge at 0.1C for 16 hours / ambient temperature of 20±5°C, Relative Humidity: 65±20%
	Fast	Fast Charge at 0.5C / ambient temperature of 20±5°C, Relative Humidity: 65±20%
Discharge	At 1C to 1.0V 3C-10C to 0.8V	≥100%
Maximum Continuous Discharge Current	22.000 mAh (10C)	Ta= -10~30°C
Self-Discharge	≥1430 (65%)	The charged battery is stored for 28 days at 20°C±5°C. And the discharge time is measured at standard discharge/
Weight	45gr	
Cycles Test	Capacity retention ≥60% after 500cycle	IEC61951-2:2003 Standard charge storage:12moths Standard

ENVIRONMENT PERFORMANCE

Storage Temperature

Within 1 Year-10°C to 30°C

Within 3 Months-10°C to 40°C

Operation Temperature

Standard Charge 0 ~ 40°C

Fast Charge 10 ~ 40°C

