

PRODUCT SPECIFICATIONS:

Normal capacity	3200mAh
Minimum capacity	3100mAh
Normal voltage	3.6V
Charging voltage	4.2V
Discharge ending voltage	2.5V
Standard charging current	0.5C (1550mAh)
Standard discharge current	620mAh
Max charge current	1C (3200mAh)
Max continuous discharge current	620mAh
Max pulse discharge current	10A
Max recommended charge & discharge cell body temperature	Charge: 15 – 50°C
Discharge: -20 – 60°C	
Maximum short term allowable charge and discharge cell body temperature. Charging and discharging at these conditions will shorten cell cycle life	0 – 15°C
Internal resistance	<30mΩ (AC Impedance, 1000Hz)
Cell dimension	Height: 65mm+/- 0.15mm Diameter: 18.35+/-0.10mm
Weight	44.5+/-2g

DISCHARGE CONDITION:

Current	620mA	3100mA	9300mA
Rate	0.2C	1.0C	3.0C
Relative Capacity	100%	≥90%	≥90%

DISCHARGE TEMPERATURE:

Temperature	-20°C	25°C	55°C
Storage Time	4h	4h	4h
Relative Capacity	≥70%	100%	≥90%

RETENTION & RECOVERY RATIO:

	Retention Ratio	Recovery Ratio
25°C 28Days	≥85%	≥90%
60°C 7Days	≥80%	≥85%
45°C 28Days	/	≥85%

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