

Specification

Item	Specification	Remark
Nominal Capacity	1100mAh	@0.2C discharge (220mA)
Minimum. Capacity	1050mAh	@0.2C discharge (220mA)
Minimum Energy	3.52Wh	@0.2C discharge (220mA)
Nominal Voltage	3.2V	
Charge Voltage	3.65±0.02V	
Charge Mode	CC/CV	
Charge	Standard charge : 0.2C (220mA)	Charge at 220mA to 3.65V, then 3.65V (constant voltage) until the charge current is less than 22mA (0.02C) cut off
	Rapid charge : 1.0C (1100mA)	Charge at 1100mA charge to 3.65V, then 3.65V (constant voltage) until the charge current is less than 22mA (0.02C), cut off.
Discharge	Standard Discharge : 0.2C (220mA)	Constant Current 0.2C5A end Voltage 2.0V
	Rapid Discharge : 1.0C (1100mA)	Constant Current 0.2C5A end Voltage 2.0V
Max. charge current	3C (3300mA)	3C(45°C≥T≥ 10°C) 0.5C(10°C≥T≥0°C)
cont.. Discharge Current	30C (33A) to 2.0V	2C(50°C≥ T≥ 45°C) 30C(45°C≥T≥5°C) 5C(5°C≥T≥-20°C)
Max Discharge Current	40C (44A)	40.0C(45°C≥T≥5°C)
Resistance	≤18mΩ	1kHz AC Method
Weight (Approx.)	41±2g	
Dimensions	Diameter: 18.5±0.2mm	Weighing 300gf at 25 ±2°C
	Height: 65.3±0.2mm	
Cycle Llife	≤500 times	@ 10C discharge, 100%DOD
Operating Temperature	Charge: 0 ~ 45°C	
	Discharge : -20 ~60°C	
Storage Temperature	1 year : 10~20°C	At half charged state
	3 months : -0~25°C	
	1 month : -20~30°C	
Storage Humidity	5% ≤RH ≤85%	

