

Physical Characteristics

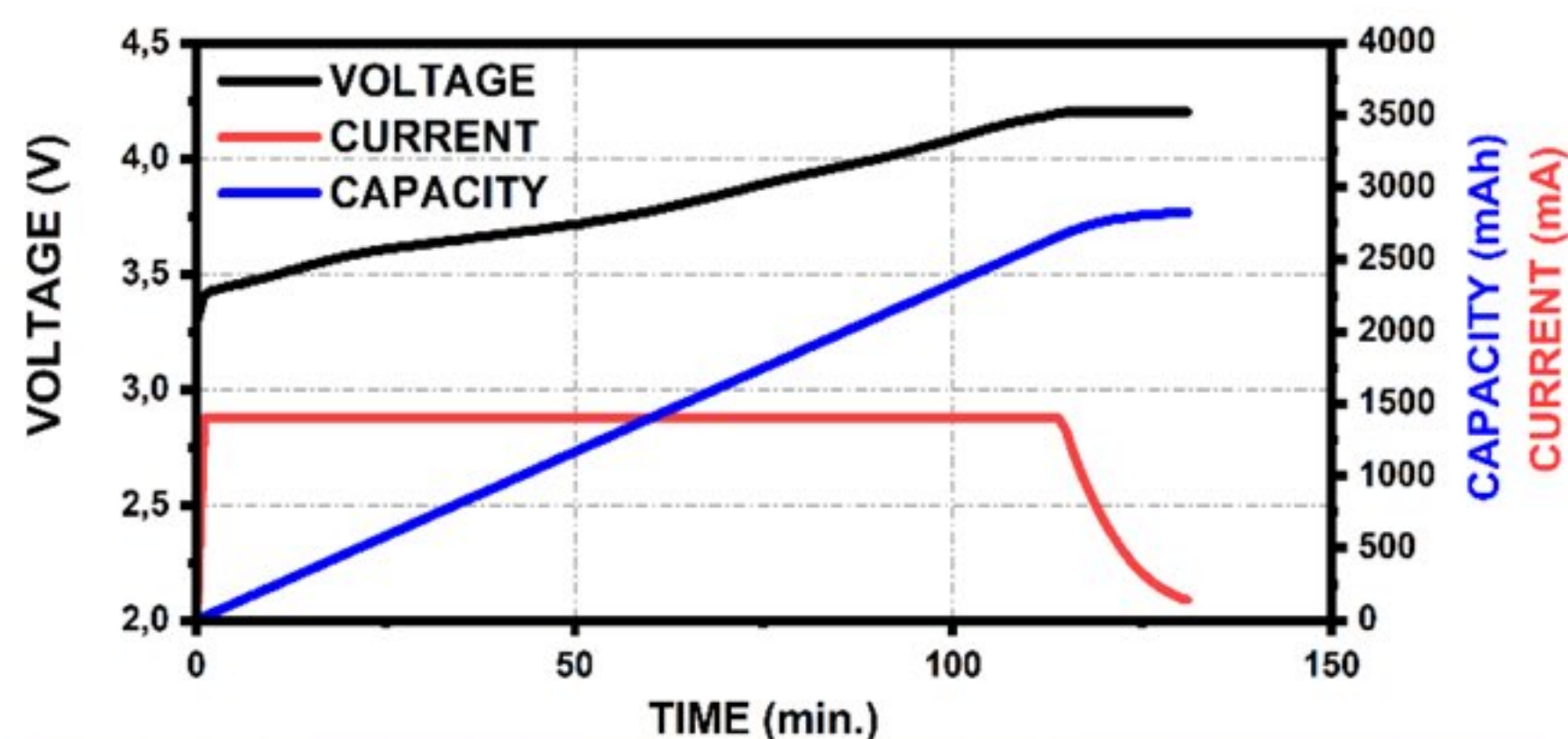

Diameter	18.30 +0.10 / -0.20mm
Height	65 ± 0.20mm
Weight	≤ 47.0g

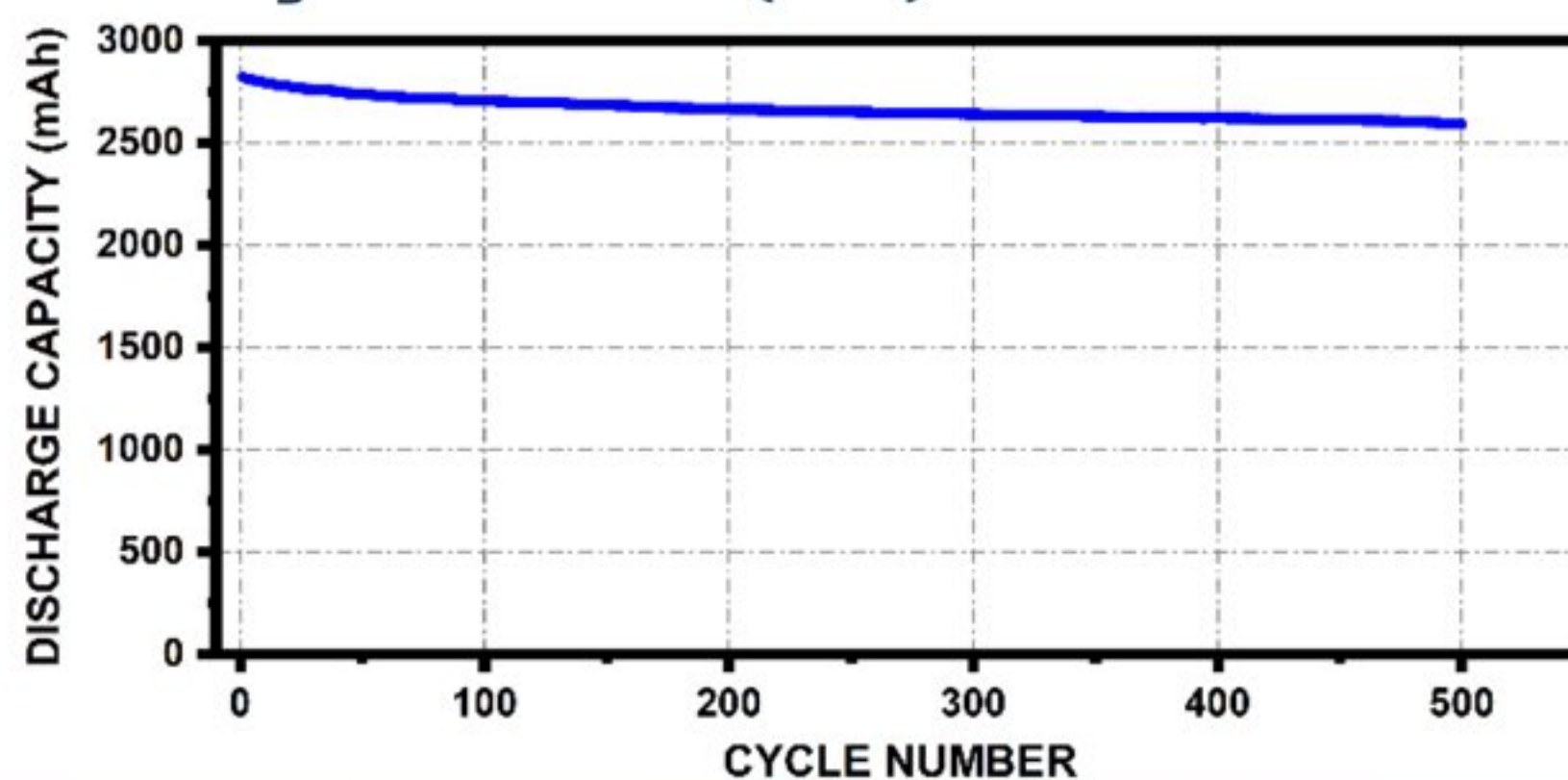
Performance Specification

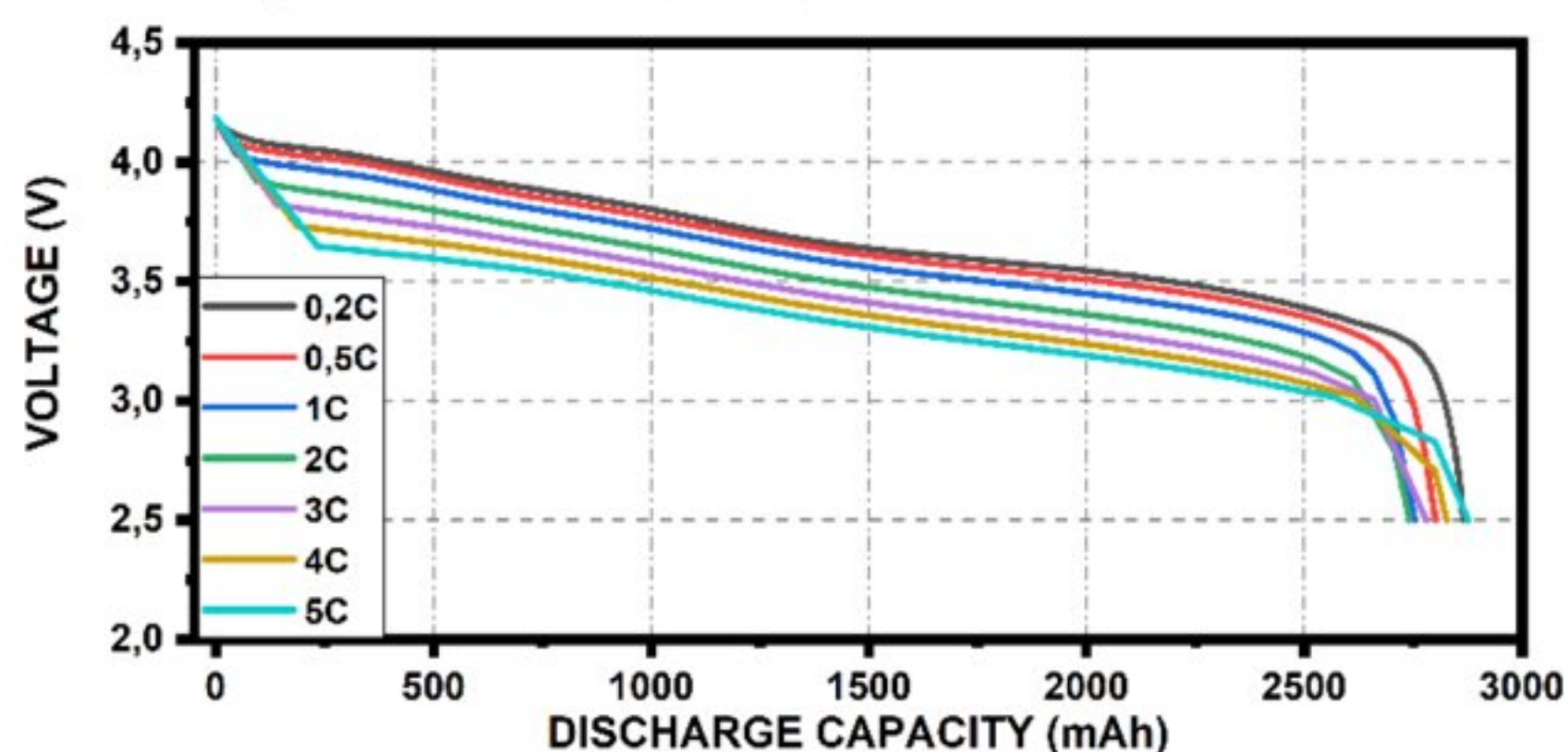
Capacity		2800mAh (Nominal) 2700mAh (Minimum)
Nominal Voltage		3.65V
Charge	Standard Charge Current	1400mA
	Max. Continuous Charge Current	2800mA
	End Voltage	4.2V
	Cut-off Current	140mA
Discharge	Standard Discharge Current	560mA
	Max. Continuous Discharge Current	14000mA
	End Voltage	2.5V
Initial AC Impedance (ACIR)		≤ 20mΩ
Operating Temperature (Cell Surface Temperature)	Charge	0°C / 50°C
	Discharge	-30°C / 60°C
Storage temperature Shipping State 30% SOC	Within 1 Month	-20°C / 60°C
	1-3 Month	-20°C / 45°C
	3-12 Month	-20°C / 23°C

Charge Characteristics

0.5C CC-CV Charge at 25°C (4.2V, cut-off 140mA)


Cycle Life

 Charge: 0.5C CC-CV at 25°C (4.2V, cut-off 140mA)
 Discharge: 1C CC at 25°C (2.5V)

C-rate Dependency of Discharge Performance

 Charge: 0.5C CC-CV at 25°C (4.2V, cut-off 140mA)
 Discharge: CC at 25°C (2.5V)

Temperature Dependency of Discharge Performance

 Charge: 0.5C CC-CV at 25°C (4.2V, cut-off 140mA)
 Discharge: CC 2.5V, 0.2C for each temp. except -30°C (1C)
