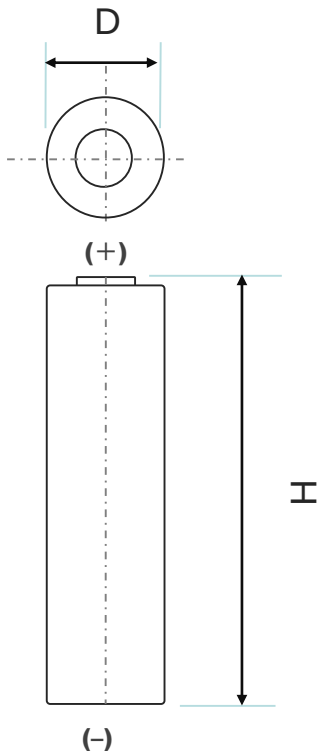


Specifications for NCR1850B

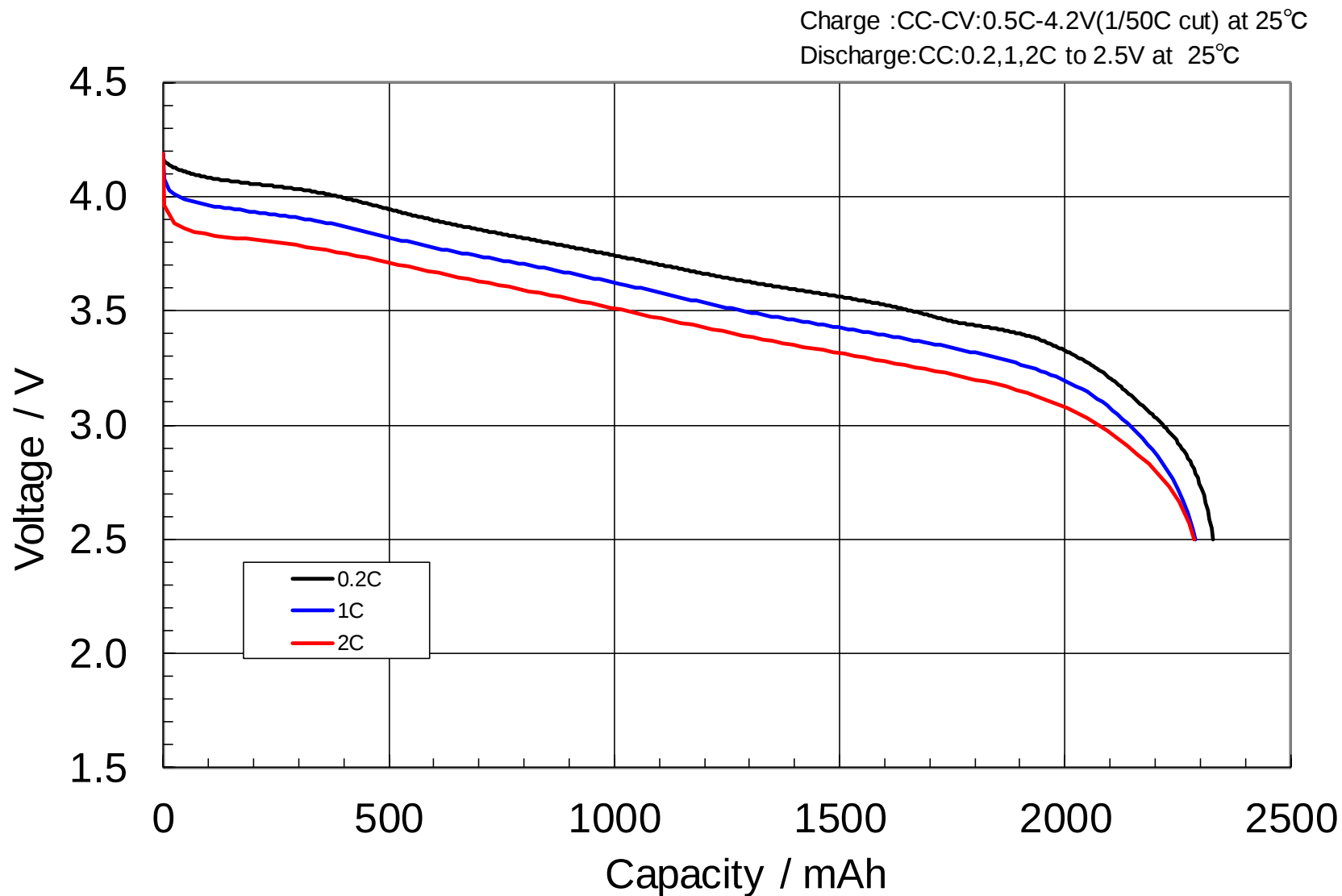
Specifications			
Rated capacity ⁽¹⁾		2200mAh	2080mAh
Capacity ⁽²⁾	Minimum	2250mAh	2120mAh
	Typical	2350mAh	2220mAh
Nominal voltage		3.6V	
Charging	Method	CC-CV	
	Voltage	4.20V	4.15V
	Current	Max. 0.5CA	
Weight (max.) Without tube		35.5g	
Temperature	Charge	10 to +45° C	
	Discharge	-20 to +60° C	
	Storage	-20 to +50° C	
Energy density ⁽³⁾	Volumetric	613 Wh/l	
	Gravimetric	223 Wh/kg	

⁽¹⁾ At 20° C ⁽²⁾ At 25° C

⁽³⁾ Energy density is calculated using bare cell dimensions (without tube).

Dimensions		
		
Without tube	H	Max. 49.36mm
	D	Max. 18.25mm

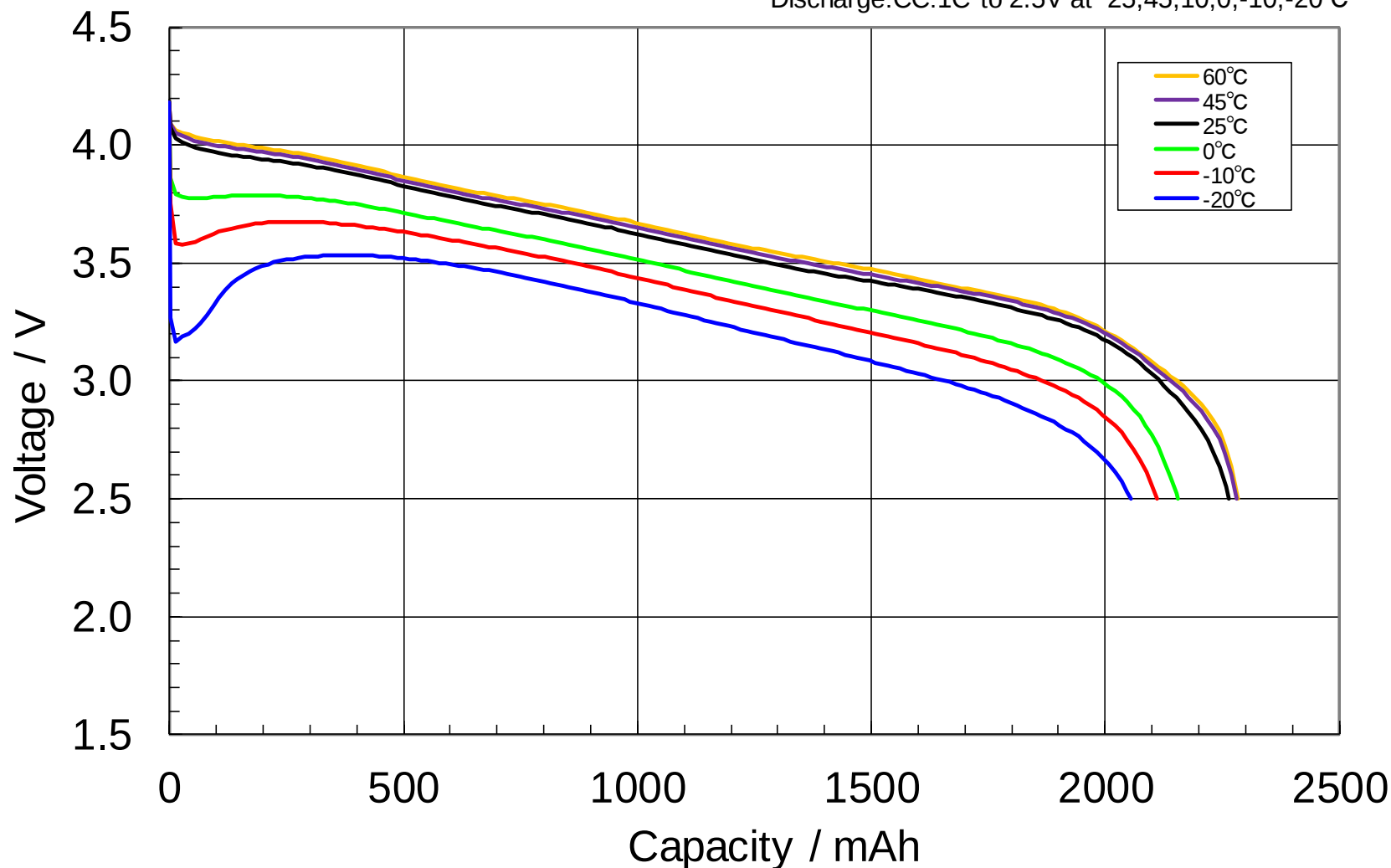
When designing a pack, refer to the cell's mechanical drawing for precise dimensions.

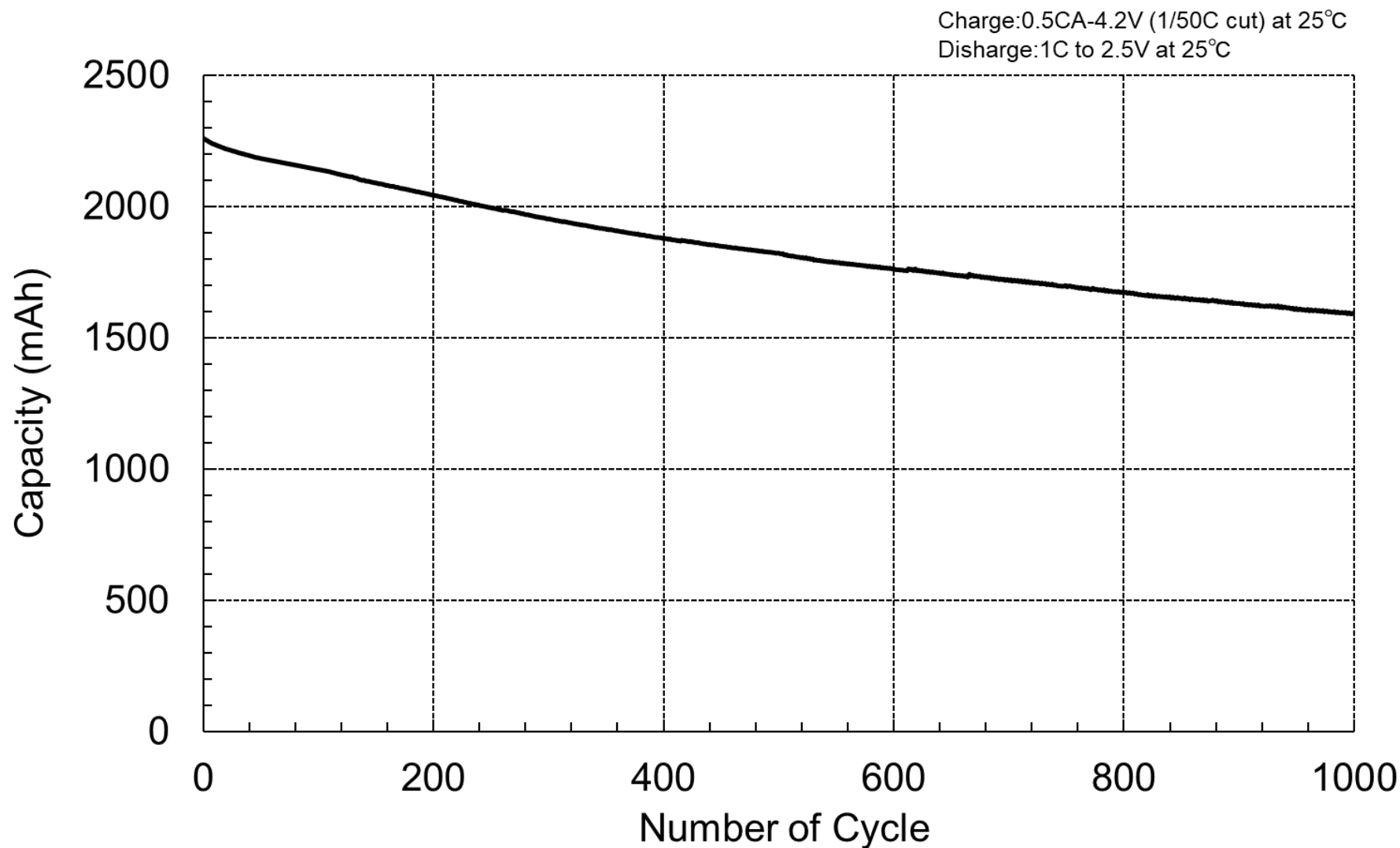


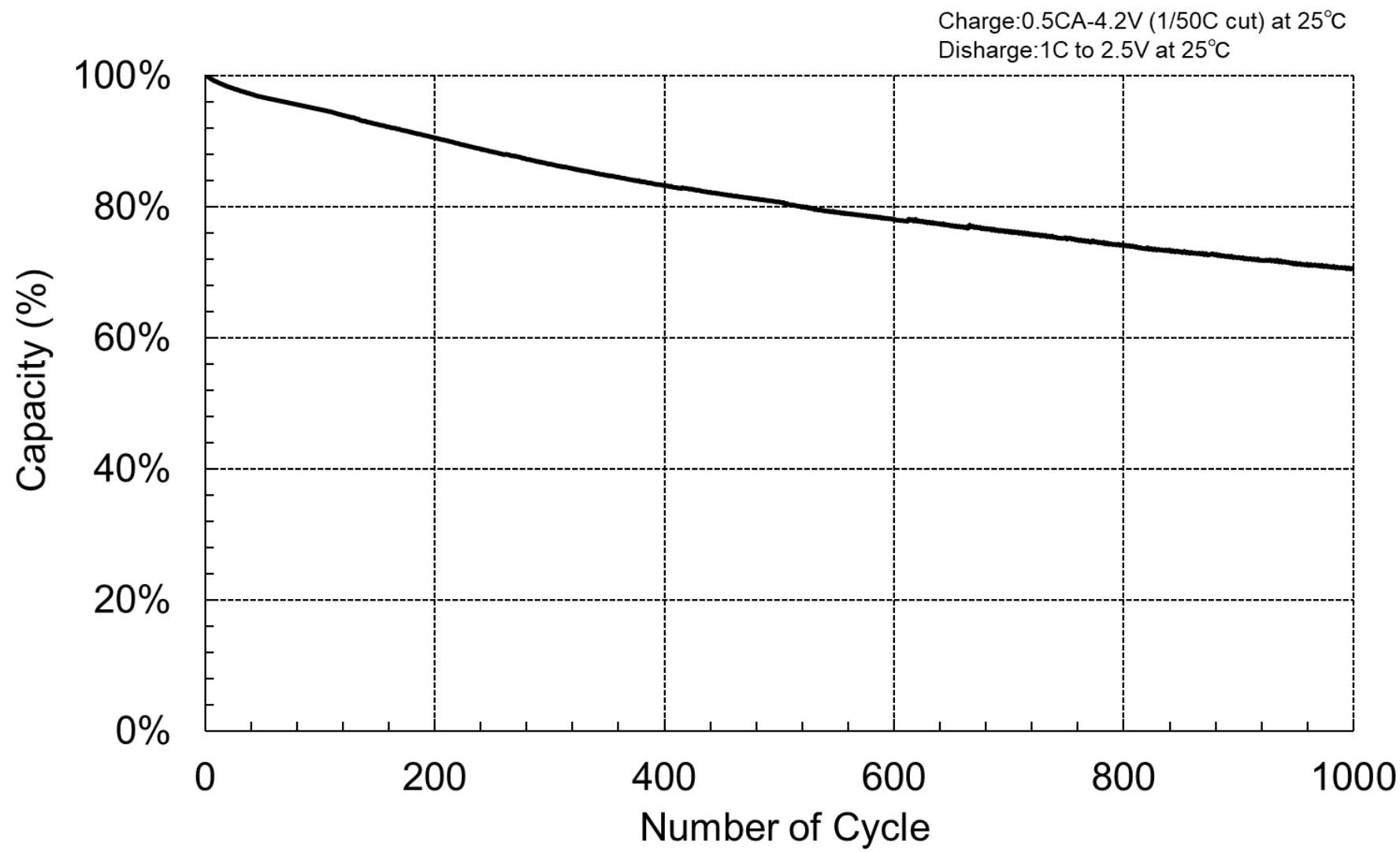
Discharge Temperature Characteristics for NCR1850B

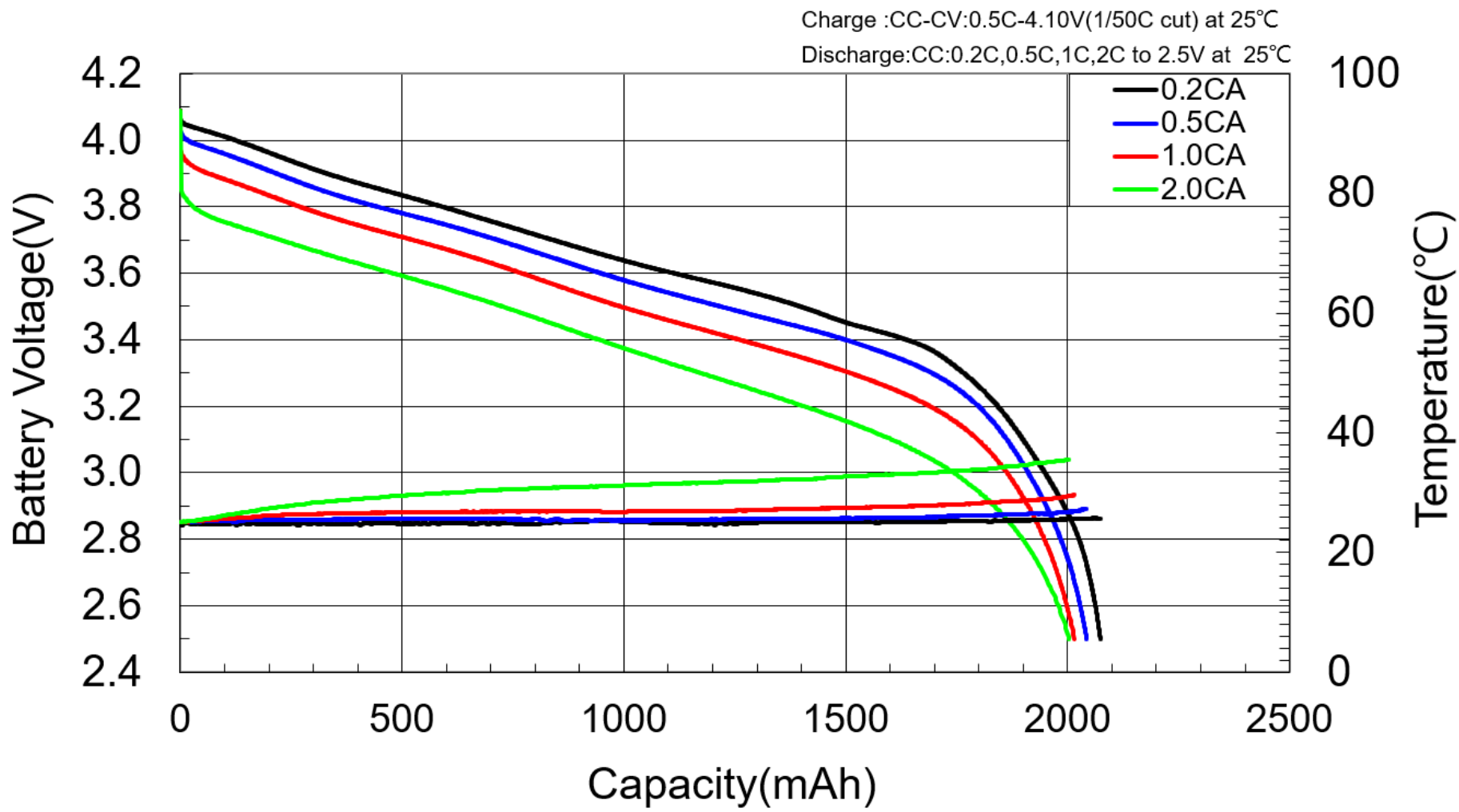
Charge :CC-CV:0.5C-4.2V(1/50C cut) at 25°C

Discharge:CC:1C to 2.5V at 25,45,10,0,-10,-20°C









Charge Characteristics of NCR1850B

