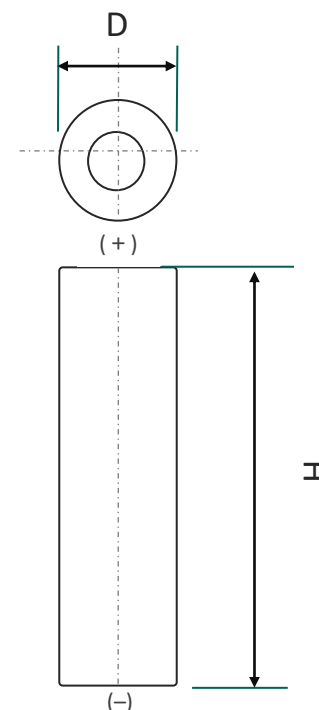


Specifications of NCR2270A

Specifications

Rated capacity ⁽¹⁾		5335mAh
Capacity ⁽²⁾	Minimum	5435mAh
	Typical	5635mAh
Nominal voltage		3.6V
End Voltage		2.50V
Charging	Method	CC-CV
	Voltage	4.20V ⁽⁴⁾
	Current	Max. 2718mA
Max. Continuous Discharge Current ⁽³⁾		12A
Weight (max.) (w/o tube)		74.5g
ACR (actual value, 1kHz at shipment charge)		13mΩ
Temperature	Charge	0 to +45°C ⁽⁵⁾
	Discharge	-20 to +60°C
	Storage	-20 to +50°C

Dimensions⁽⁶⁾



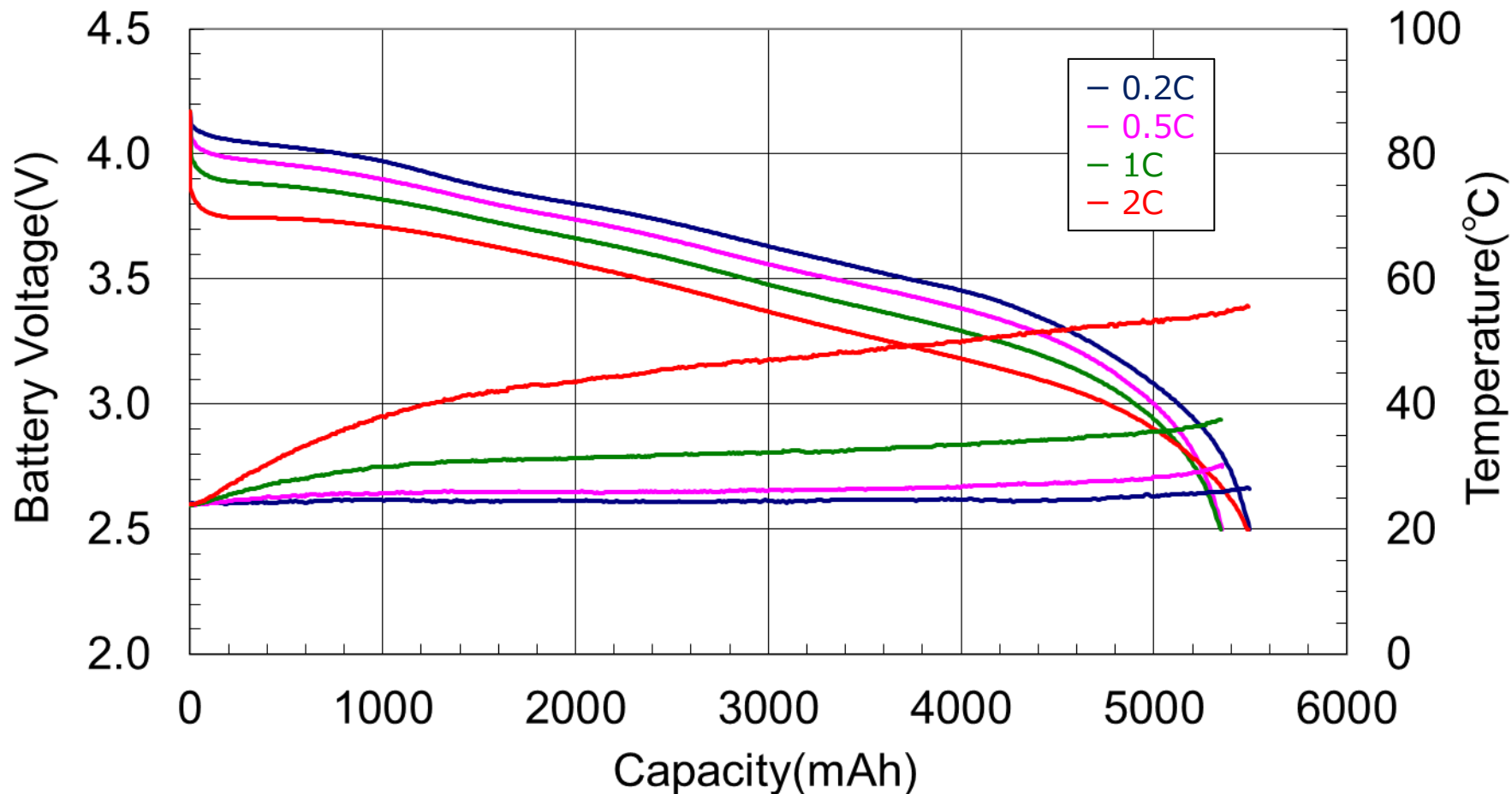
(When designing a pack, refer to the cell's mechanical drawing for precise dimensions.)

Without tube	H	Max.70.9mm
	D	Max.21.8mm

- (1) At 20°C, (2) At 25°C, (3) 60% after 300cycles at 25°C(actual),
 (4) Need to reduce charge voltage to 4.1V by SOH70%,
 (5) Max 1359mA at 0~+10°C (6) Tubeless model

Discharge rate characteristics of NCR2270A

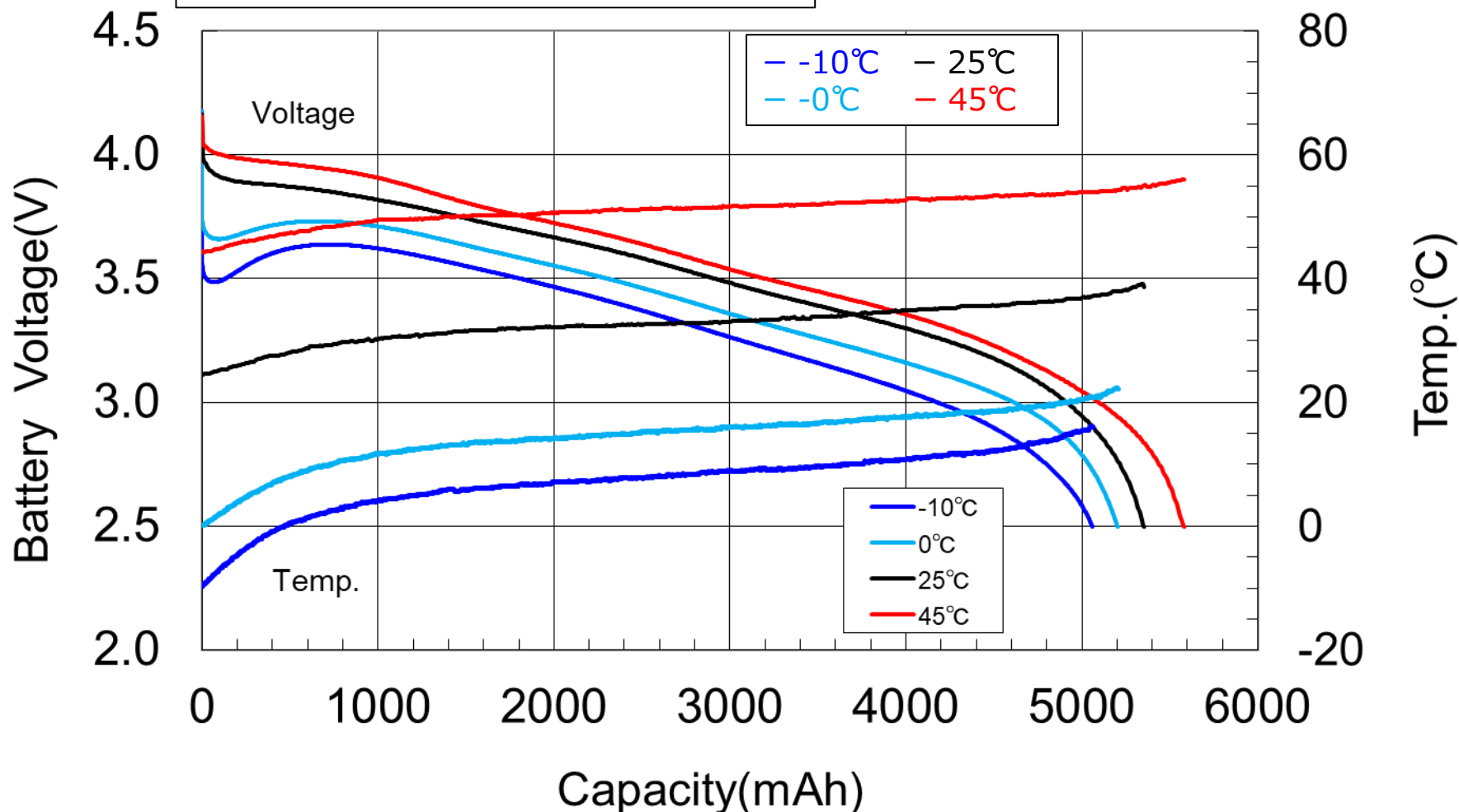
Charge : CCCV : 0.5C-4.2V (1/50C cut)
Discharge : CC : 0.2~2C to 2.5V
Temp. : 25°C



Discharge temp. characteristics of NCR2270A **Panasonic ENERGY**

秘 Confidential
No Expiration

Charge : CCCV : 0.5C-4.2V (1/50C cut)
Discharge : CC : 1C to 2.5V
Temp. : -10~45°C



Cycle characteristics of NCR2270A

