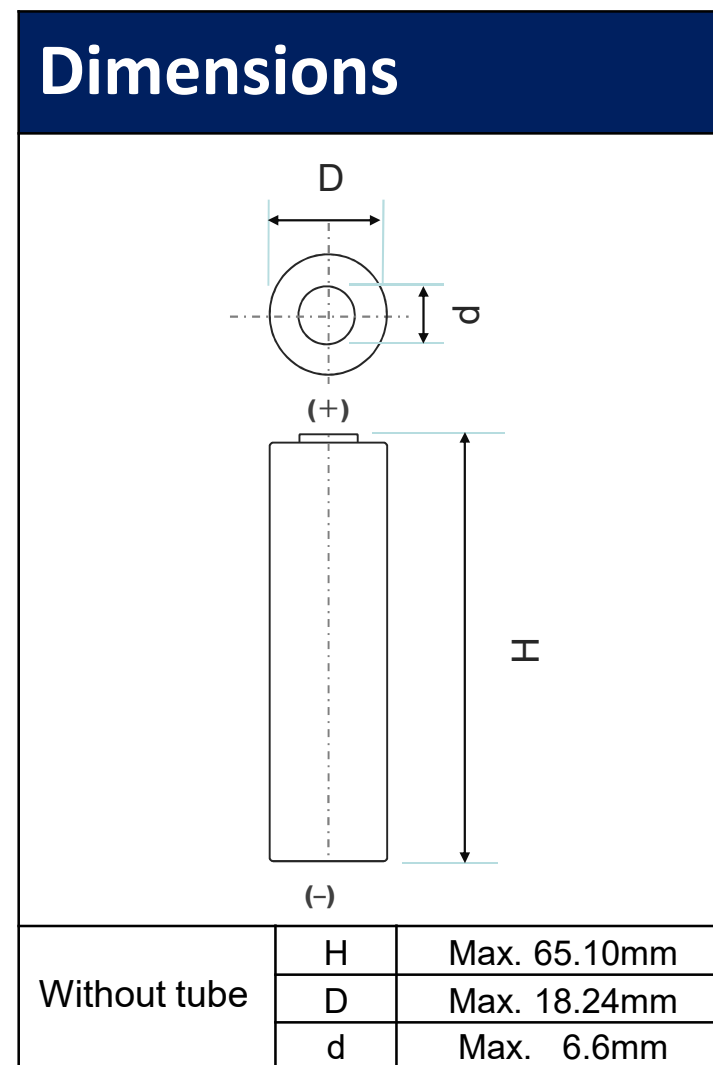


Specifications			
Rated capacity <sup>(1)</sup>		3200mAh	2835mAh
Capacity <sup>(2)</sup>	Minimum	3250mAh	2875mAh
	Typical	3350mAh	2965mAh
Nominal voltage		3.6V	
Charging	Method	CC-CV	
	Voltage	4.20V	4.10V
	Current	Std. 0.5CA	
Weight (max.) Without tube		46.5g	
Temperature	Charge	10 to +45° C	
	Discharge	-20 to +60° C	
	Storage	-20 to +50° C	
Energy density <sup>(3)</sup>	Volumetric	677 Wh/l	600 Wh/l
	Gravimetric	248 Wh/kg	219 Wh/kg

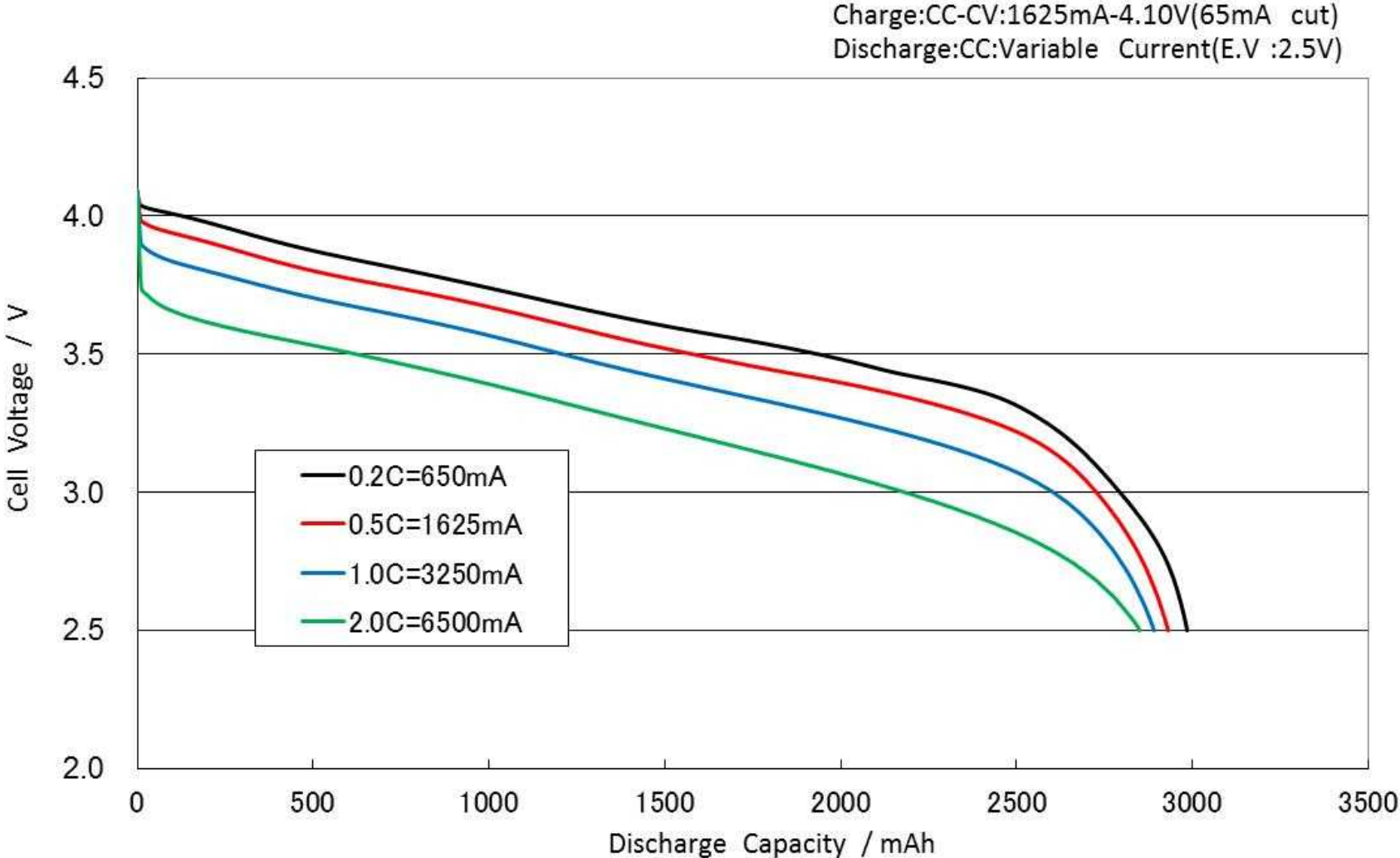
<sup>(1)</sup> At 20° C <sup>(2)</sup> At 25° C

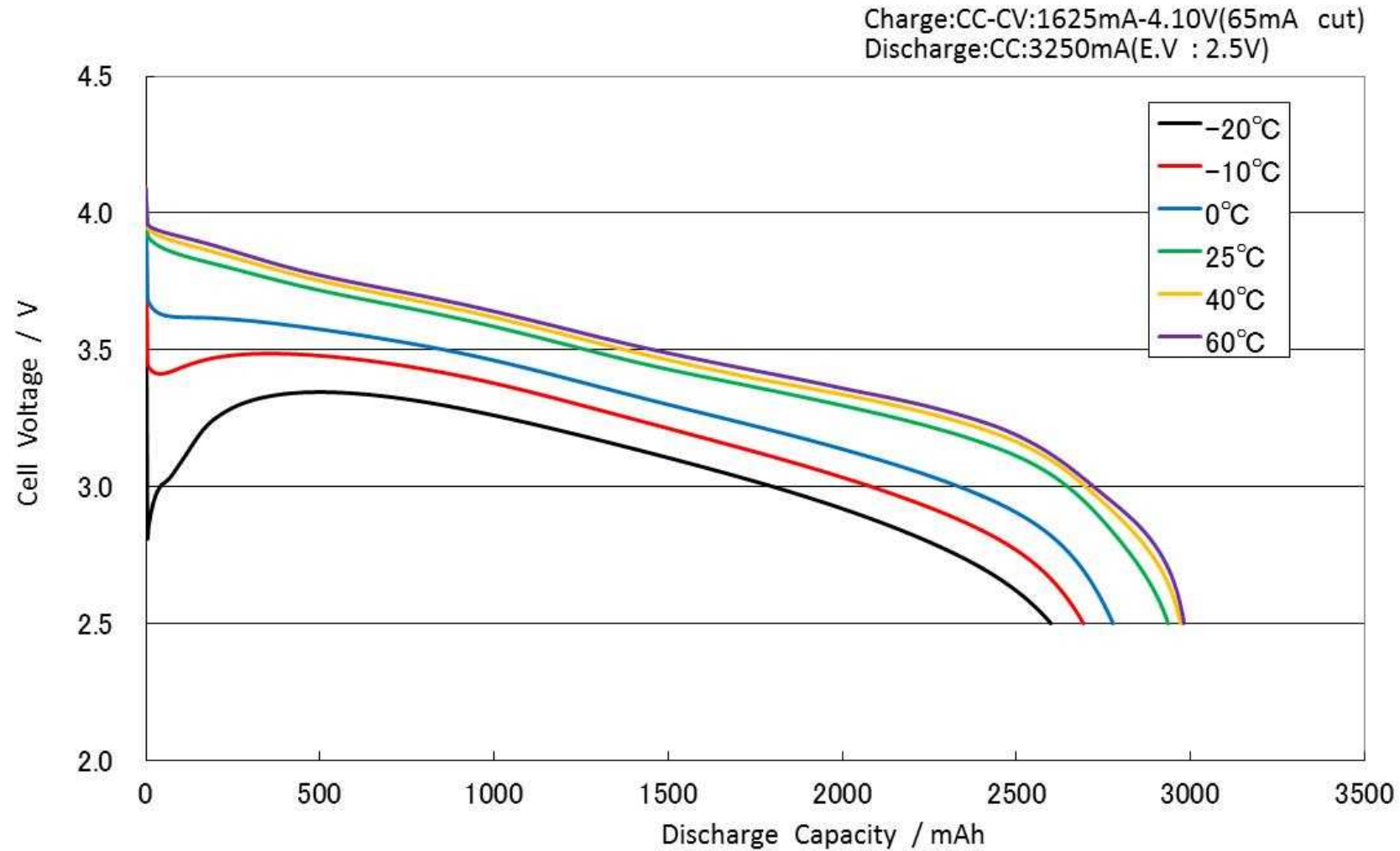
<sup>(3)</sup> Energy density is calculated using bare cell dimensions (without tube).



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

# Discharge Rate Characteristics for NCR18650BF





# Cycle Characteristics for NCR18650BF

Charge :CC-CV:1625mA-4.10V(65mA cut) at 25°C  
Discharge:CC:3250mA to 2.5V at 25°C

