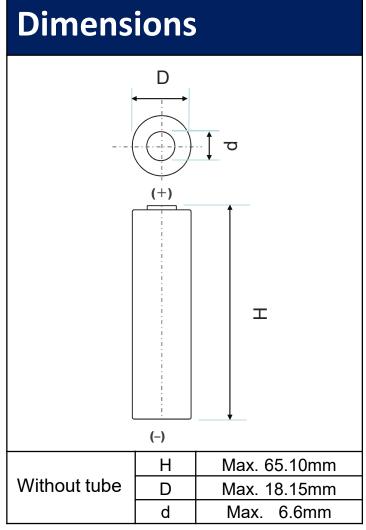
Specifications for NCR18650PF

Specifications			
Rated capacity ⁽¹⁾		2700mAh	2615mAh
Capacity ⁽²⁾	Minimum	2750mAh	2665mAh
	Typical	2900mAh	2810mAh
Nominal voltage		3.6V	
Charging	Method	CC-CV	
	Voltage	4.20V	4.15V
	Current	Std. 0.5CA	
Weight (max.) Without tube		47.0g	
Temperature	Charge	10 to +45° C	
	Discharge	-20 to +60° C	
	Storage	-20 to +50° C	
Energy density ⁽³⁾	Volumetric	577 Wh/l	559 Wh/I
	Gravimetric	207 Wh/kg	200 Wh/kg

⁽¹⁾ At 20° C ⁽²⁾ At 25° C



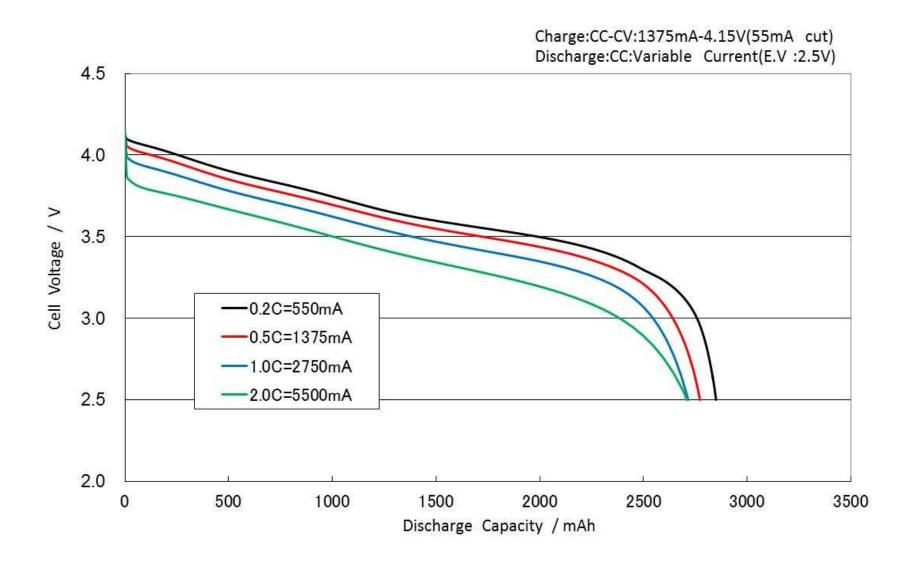
When designing a pack, refer to the cell's mechanical drawing for precise dimensions.



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

2

Discharge Rate Characteristics for NCR18650PF





3

Discharge Temperature Characteristics for NCR18650PF

