

Specifications for NCR18650GA

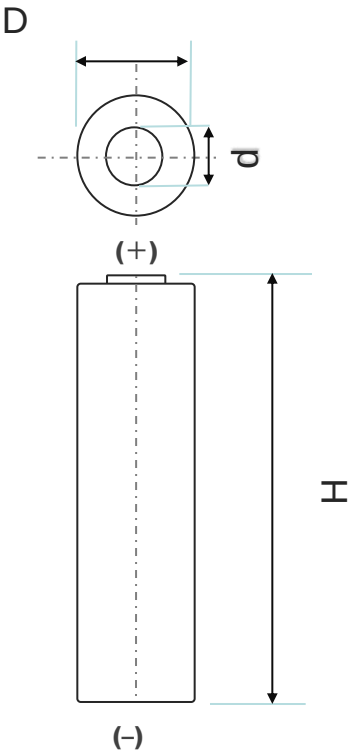
Specifications

Rated capacity ⁽¹⁾		3300mAh
Capacity ⁽²⁾	Minimum	3350mAh
	Typical	3450mAh
Nominal voltage		3.6V
Charging	Method	CC-CV
	Voltage	4.20V
	Current	Std. 1475mA
	Time	Std. 270 min.
Weight (max.)		48.0g
Temperature	Charge	10 to +45° C
	Discharge	-20 to +60° C
	Storage	-20 to +50° C
Energy density ⁽³⁾	Volumetric	693 Wh/l
	Gravimetric	224 Wh/kg

⁽¹⁾ At 20° C ⁽²⁾ At 25° C

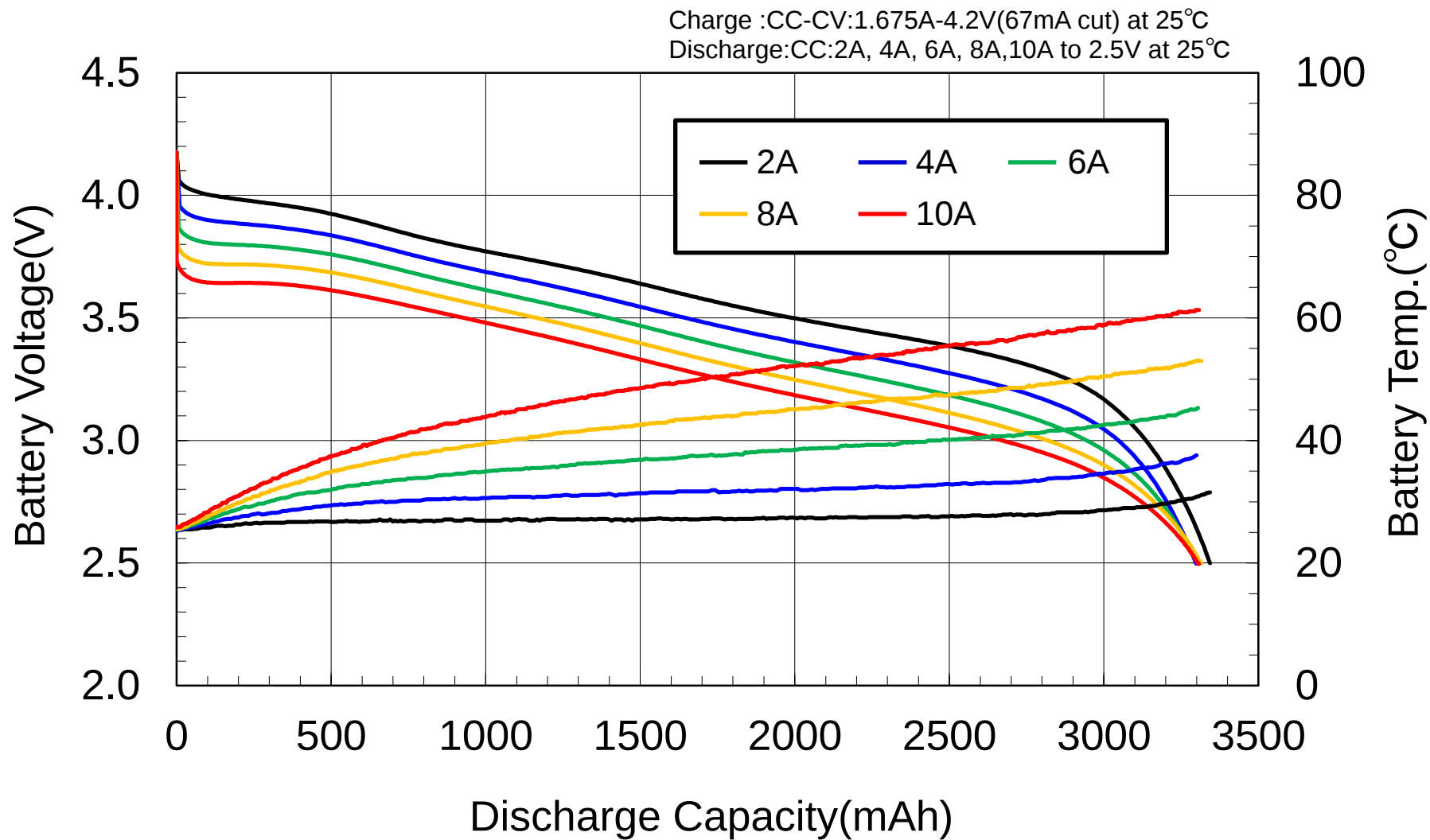
⁽³⁾ Energy density is calculated using bare cell dimensions (without tube).

Dimensions



With tube	H	Max. 65.30mm
	D	Max. 18.50mm
	d	Max. 9.0mm

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



4A discharge

Charge :CC-CV:1.675A - 4.2V(67mA cut) at 25°C
Discharge:CC:4A to 2.5V at 25°C,10°C, 0°C, -10°C,

