

Specification of NCR18650GA (tentative)

Tentative

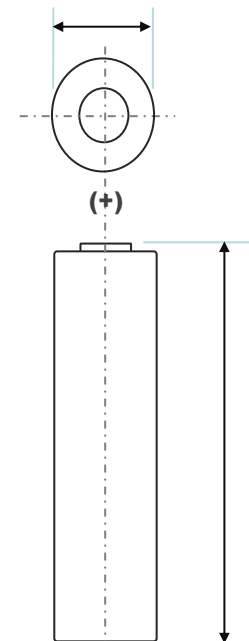
		NCR18650GA	
Capacity (mAh)	Rated (Min. at 20deg)	3300	
	Min. at 25deg	3350	
	Typ. at 25deg	3450	
Nominal voltage (V)		3.6	
Charging method		CC - CV	
Standard charge current (A)		1.67	
Max. Discharge current (A)	Considering cycle*	8	
	Continuous**	10	
Operating Temperature		Charge	+10 ~ +45°C
		Discharge	-20 ~ +60°C
Weight (max.) (g) with insulation tube		49.5	
Dimensions (max.) with insulation tube	Diameter (mm)	18.5	
	Height (mm)	65.3	

* Considering cycle life : 60% capacity vs initial at 300th cycle

** Continuous : cycle life is not considered

Dimensions

Max. 18.5 mm

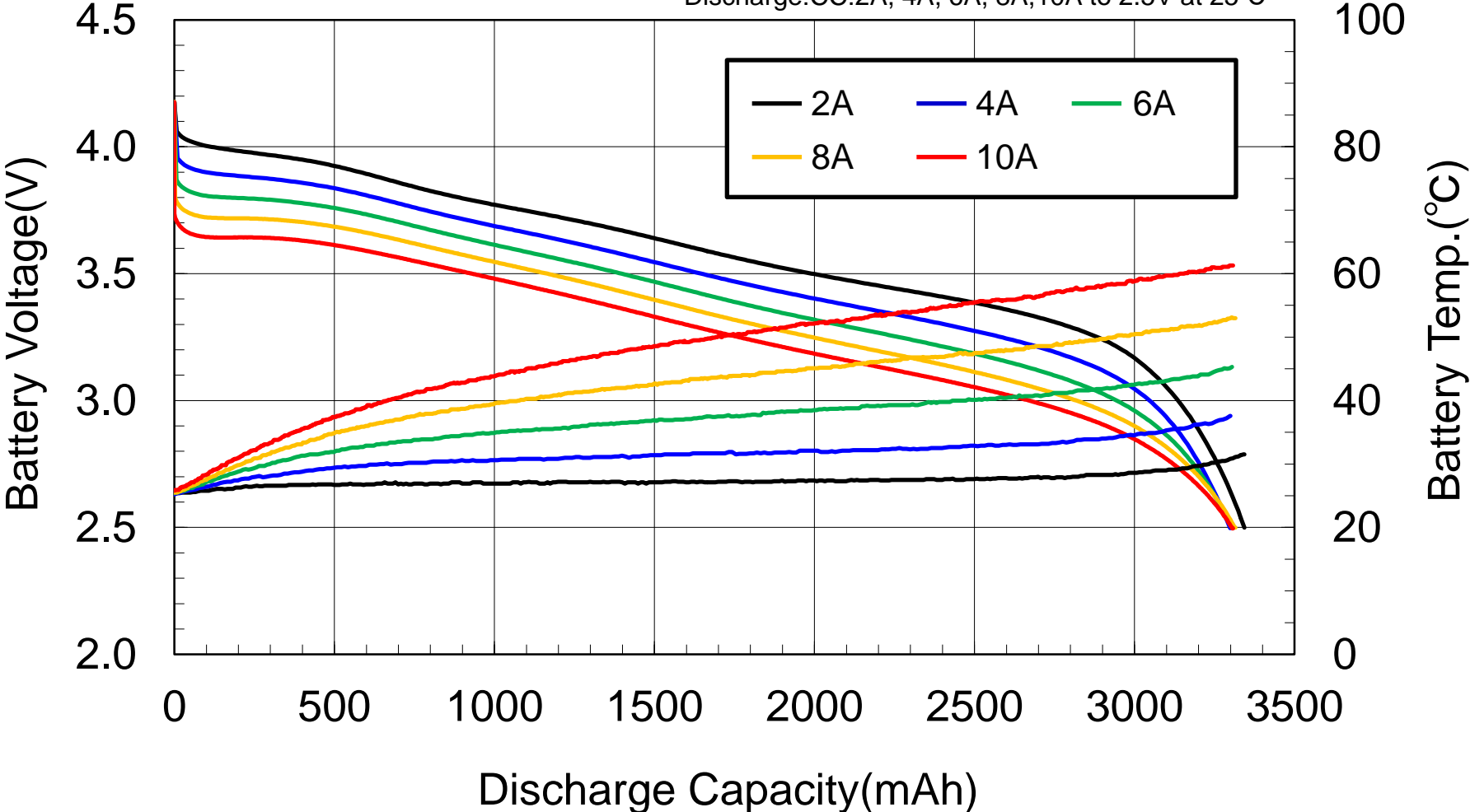


Max. 65.3 mm

(-) *With tube

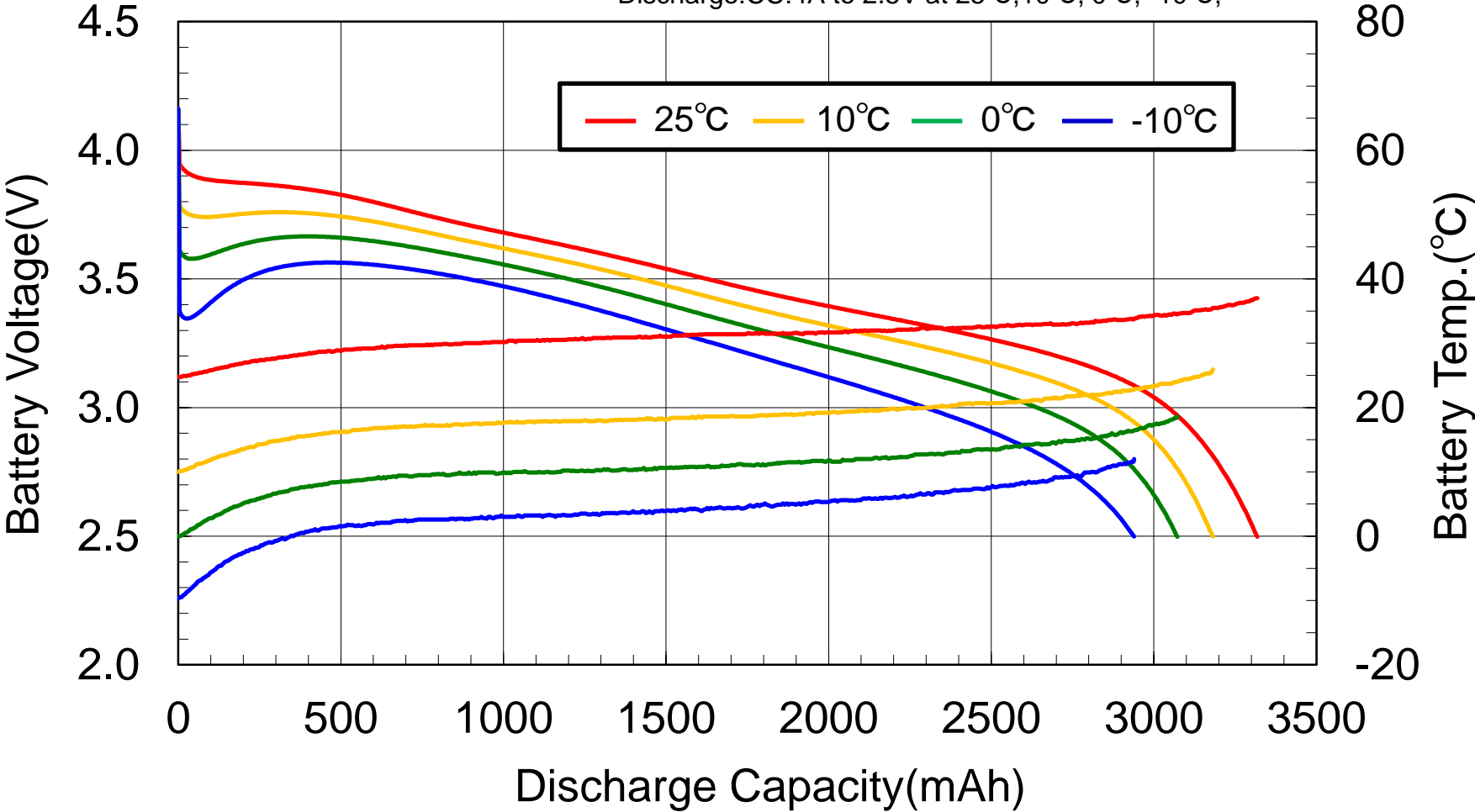
When designing a pack, refer to the cell's mechanical drawing for precise dimensions.

Charge :CC-CV:1.675A-4.2V(67mA cut) at 25°C
Discharge:CC:2A, 4A, 6A, 8A,10A to 2.5V at 25°C



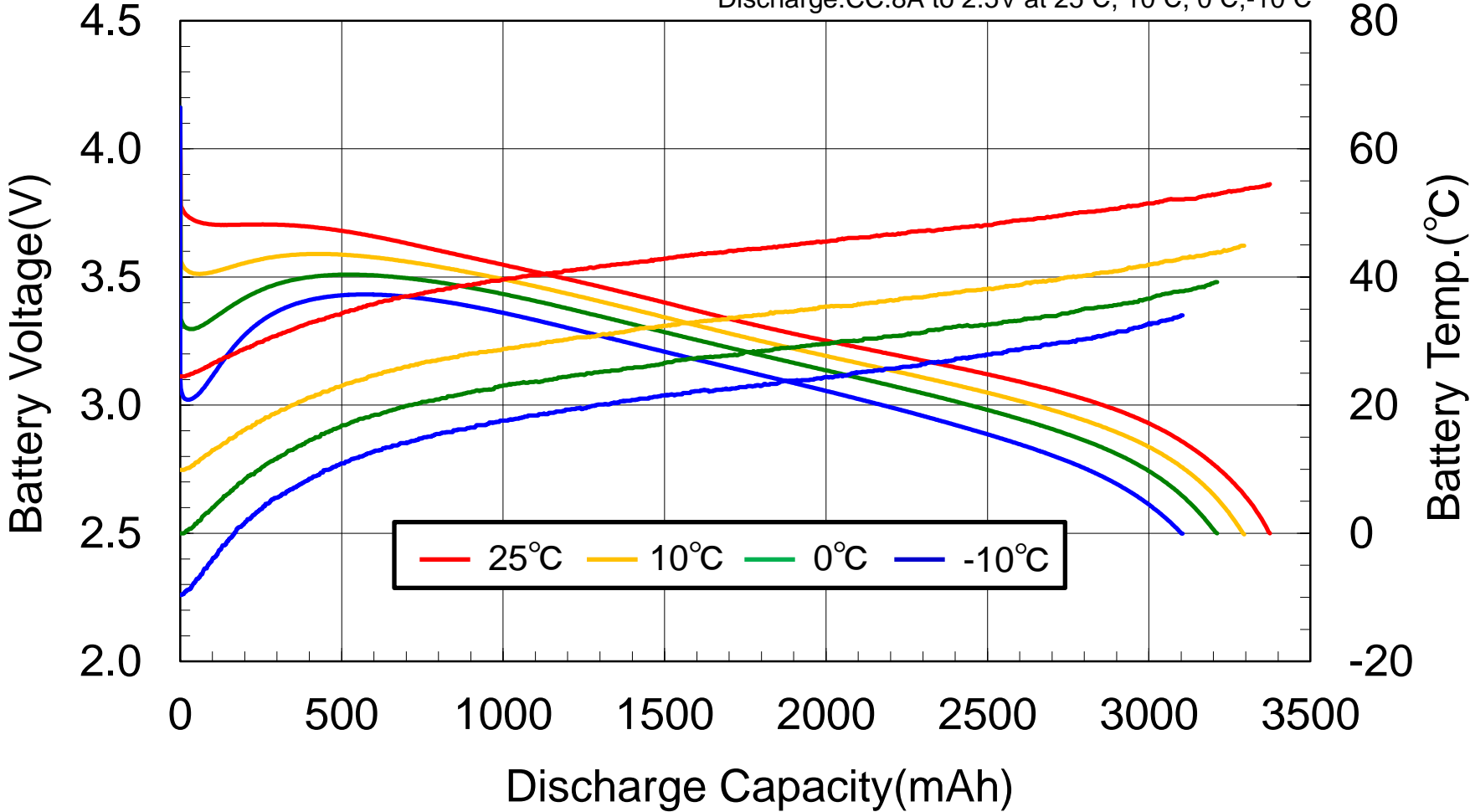
4A DCHG

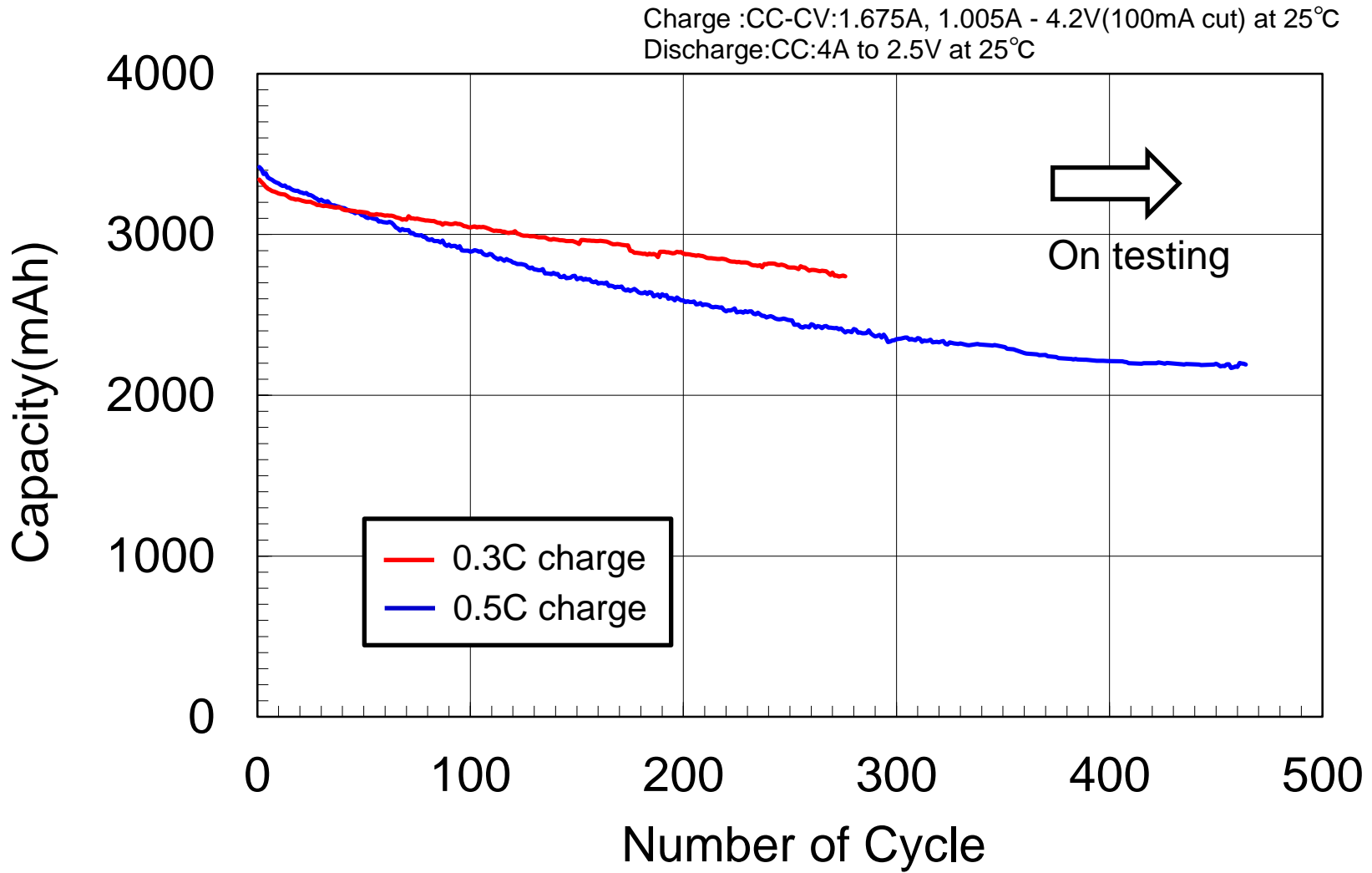
Charge :CC-CV:1.675A - 4.2V(67mA cut) at 25°C
Discharge:CC:4A to 2.5V at 25°C,10°C, 0°C, -10°C,



8A DCHG

Charge :CC-CV:1.675A - 4.2V(67mA cut) at 25°C
Discharge:CC:8A to 2.5V at 25°C, 10°C, 0°C,-10°C





Panasonic