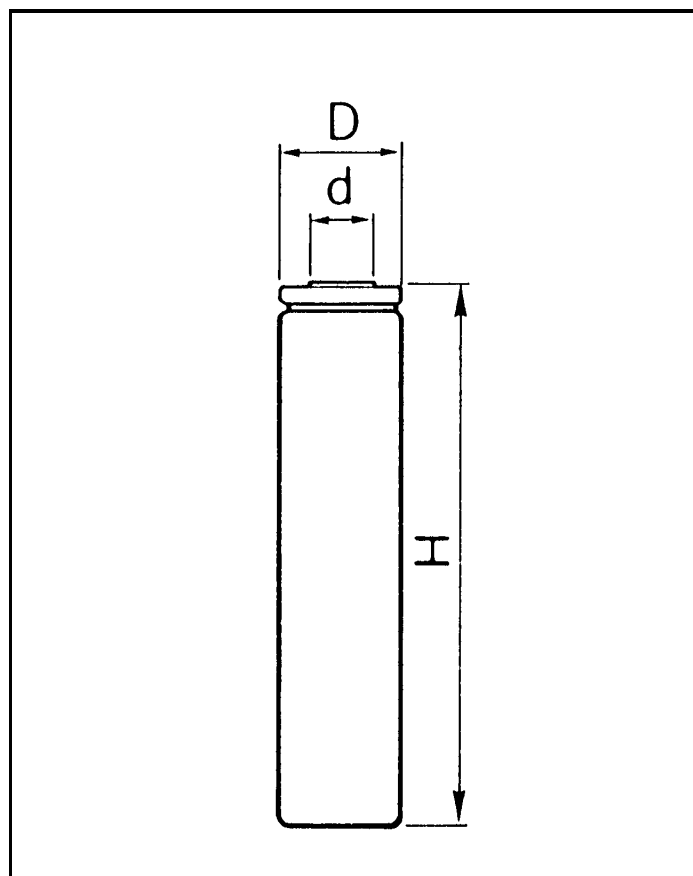


Cell Type UR18650A

Specifications



Dimensions(Typ.) of Bare Cell	H	64.7mm
	D	18.05mm
	d	9.0mm

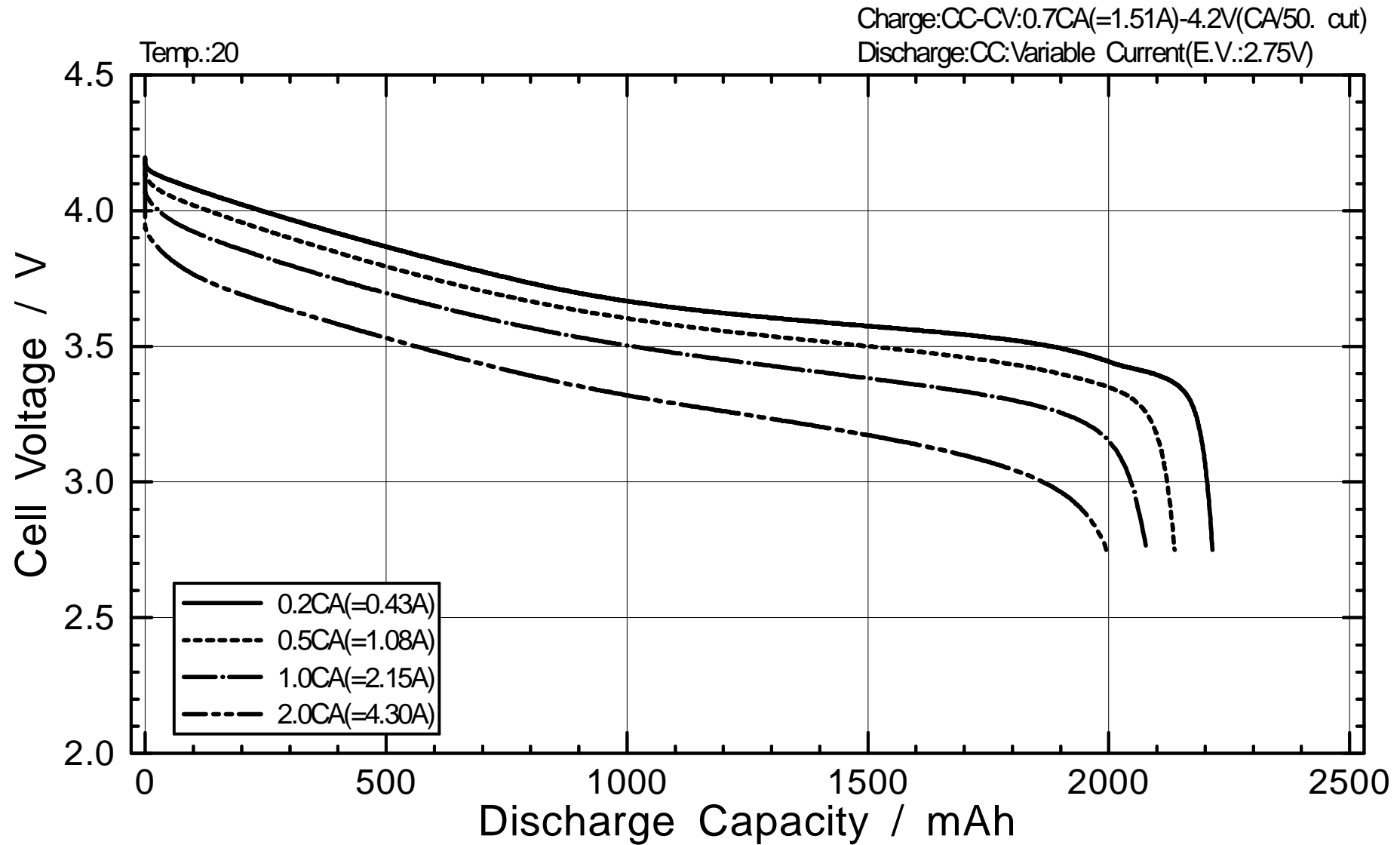
Discharged State after Assembling

Nominal Capacity		Min.2150mAh
Nominal Voltage		3.6V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std.1505mA
Charging Time		3.0hrs.
Ambient Temperature	Charge	0 ~ +40
	Discharge	-20 ~ +60
	Storage	-20 ~ +50
Weight (Max.)		43.0g
Dimensions (Max.)	(D)	18.10mm
	(H)	64.80mm
Volumetric Energy Density		464Wh/l
Gravimetric Energy Density		180Wh/kg

Maximum size without tube

*When designing a battery pack, get the precise information on a cell battery drawing

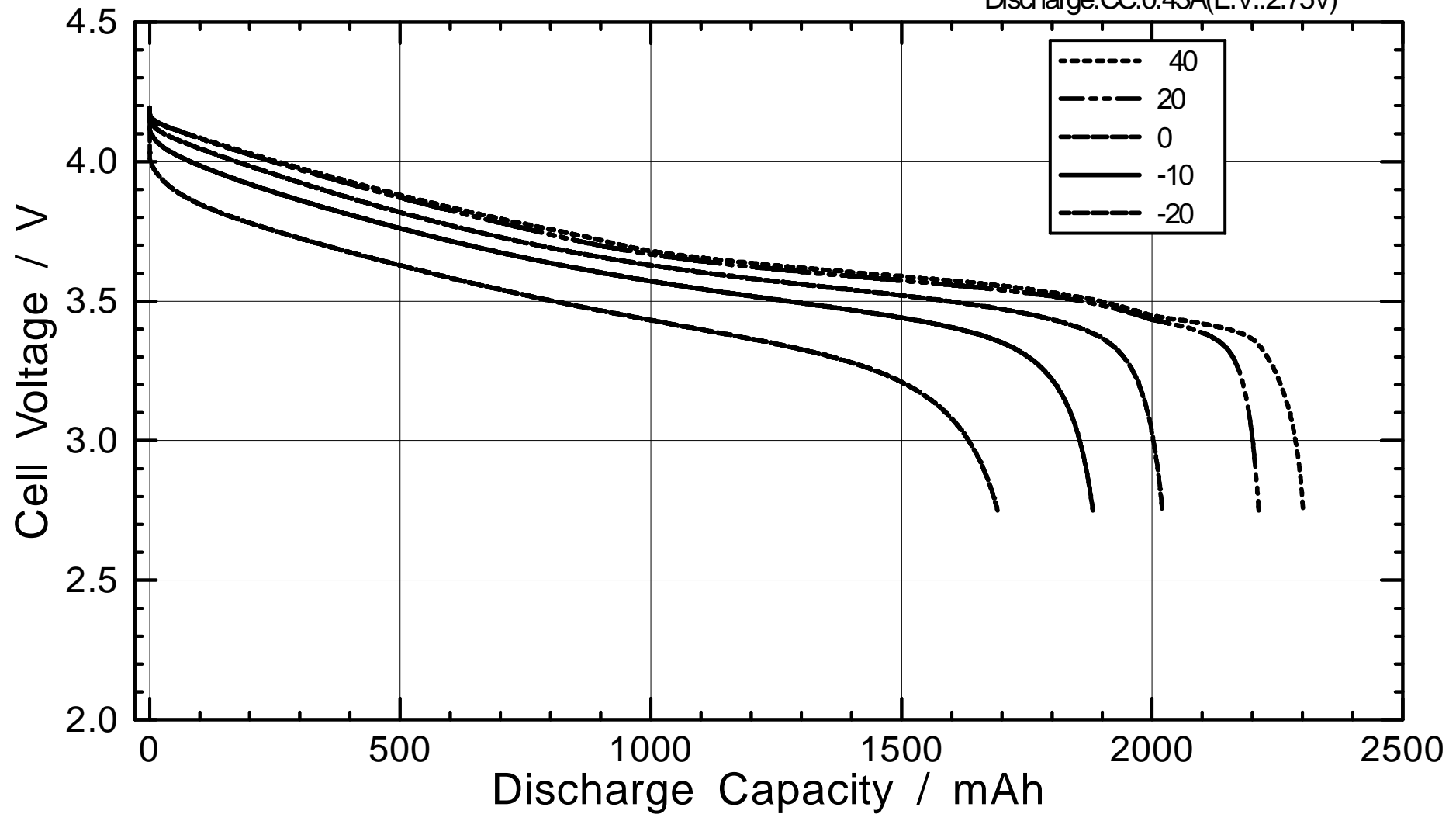
Discharge Rate Characteristics for UR18650A



Discharge Temperature Characteristics for UR18650A

Charge:CC-CV:0.7C(=1.51A)-4.2V(CA/50mA cut)

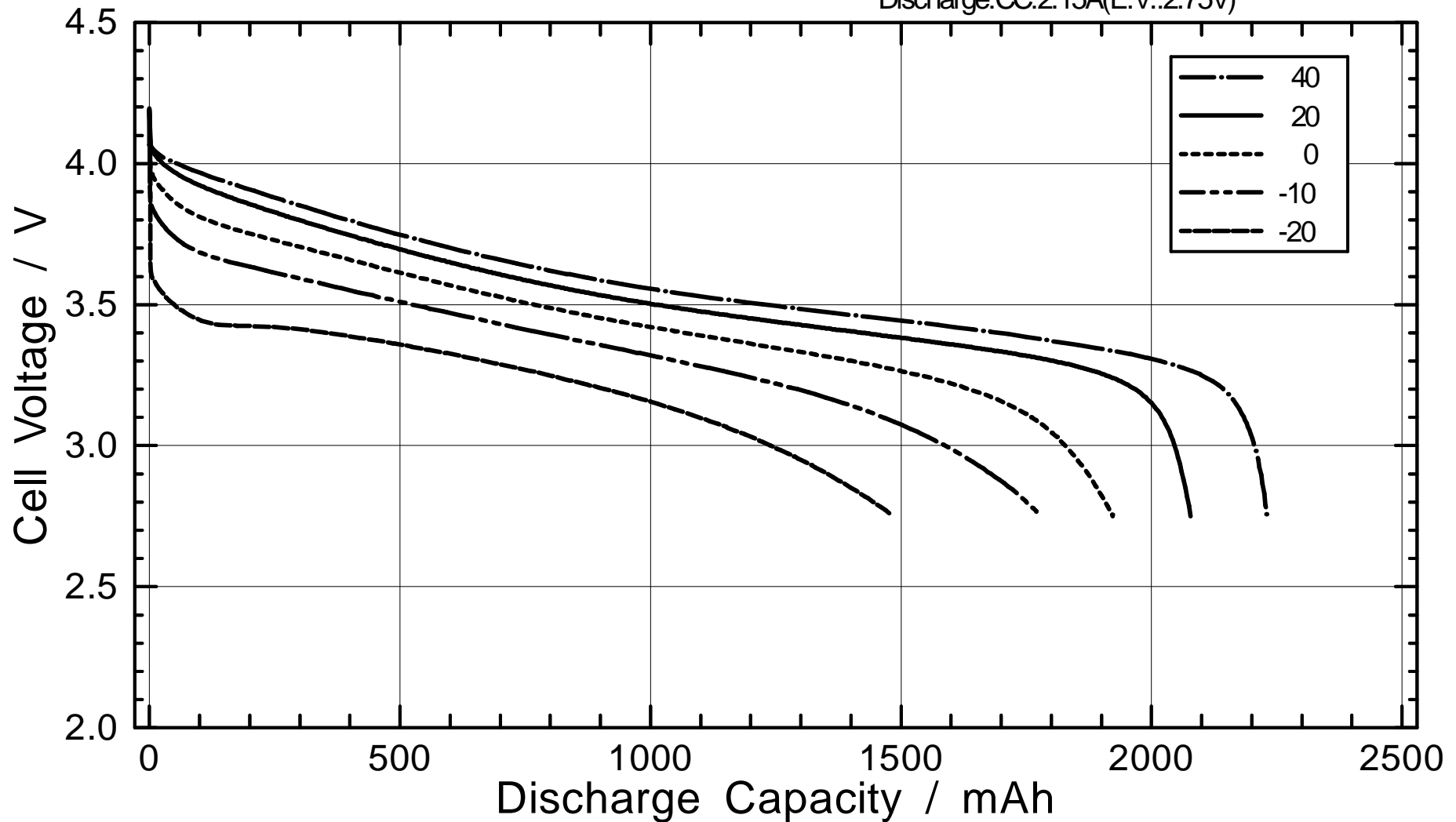
Discharge:CC:0.43A(E.V.:2.75V)



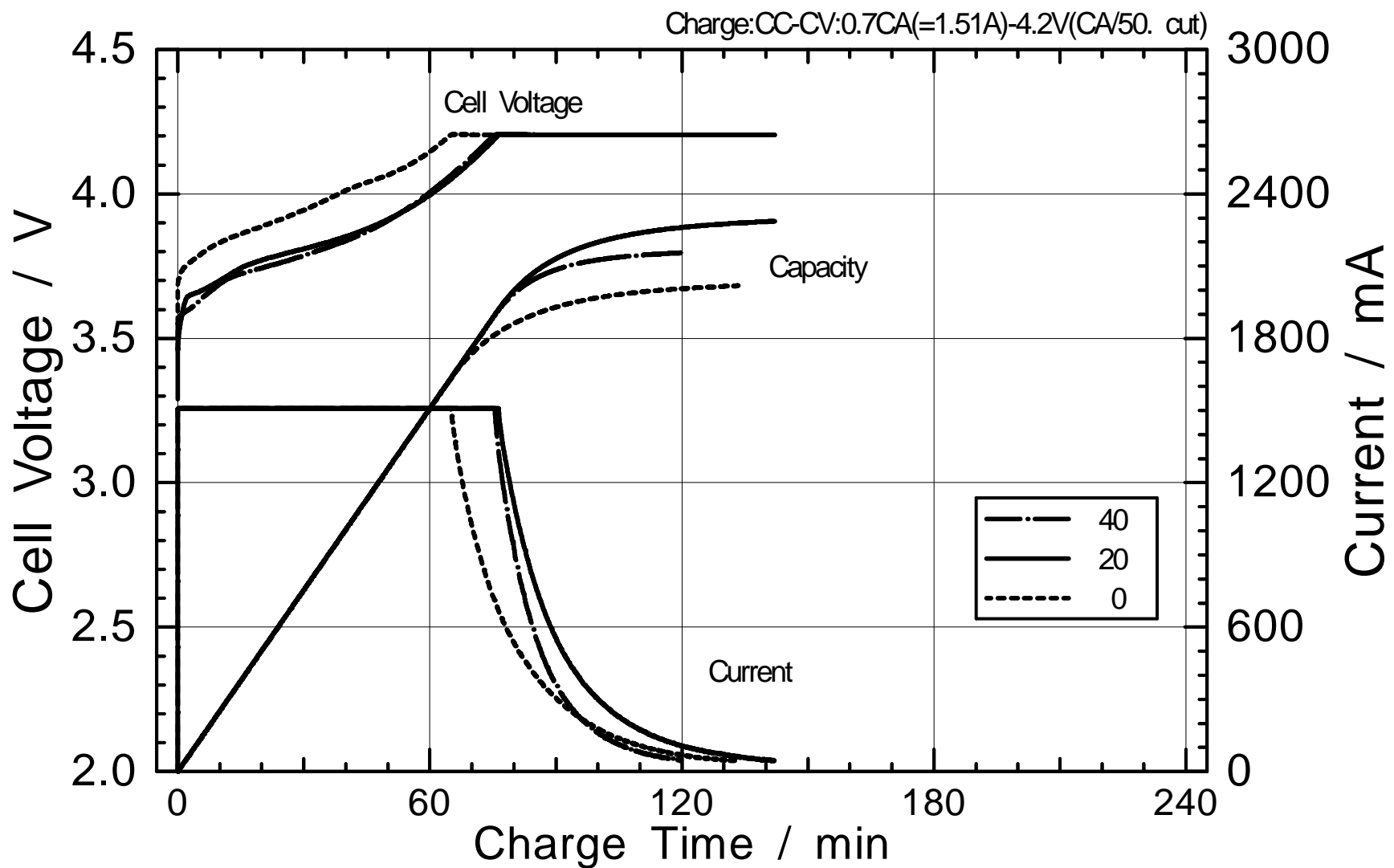
Discharge Temperature Characteristics for UR18650A

Charge: CC-CV:0.7CA(=1.51A)-4.2V(CA/50. cut)

Discharge: CC:2.15A(E.V.:2.75V)



Charge Characteristics for UR18650A



Cycle Characteristics for UR18650A

