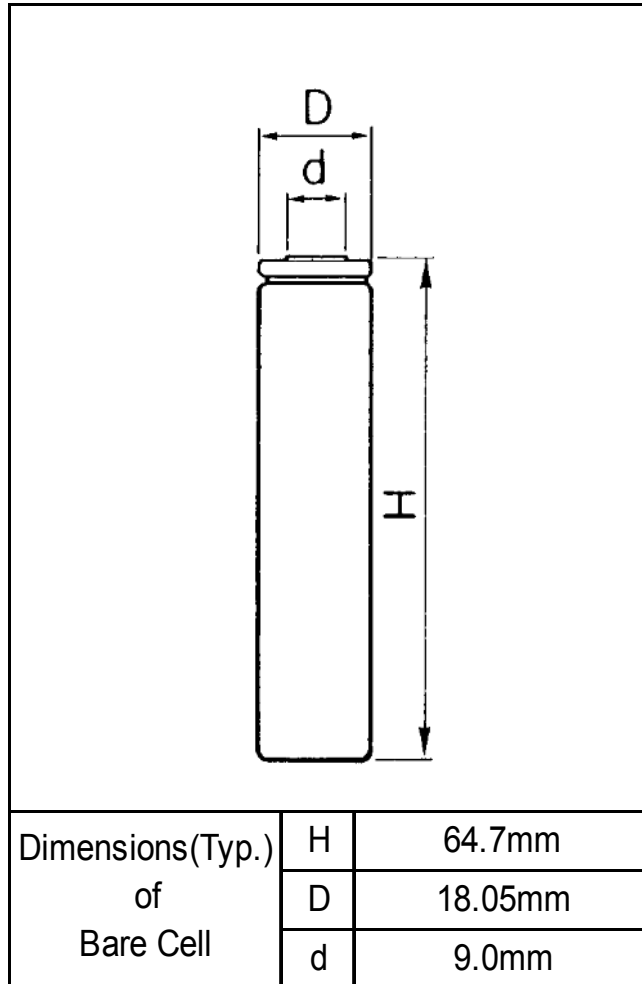


Cell Type UR18650E

Specifications



Discharged State after Assembling

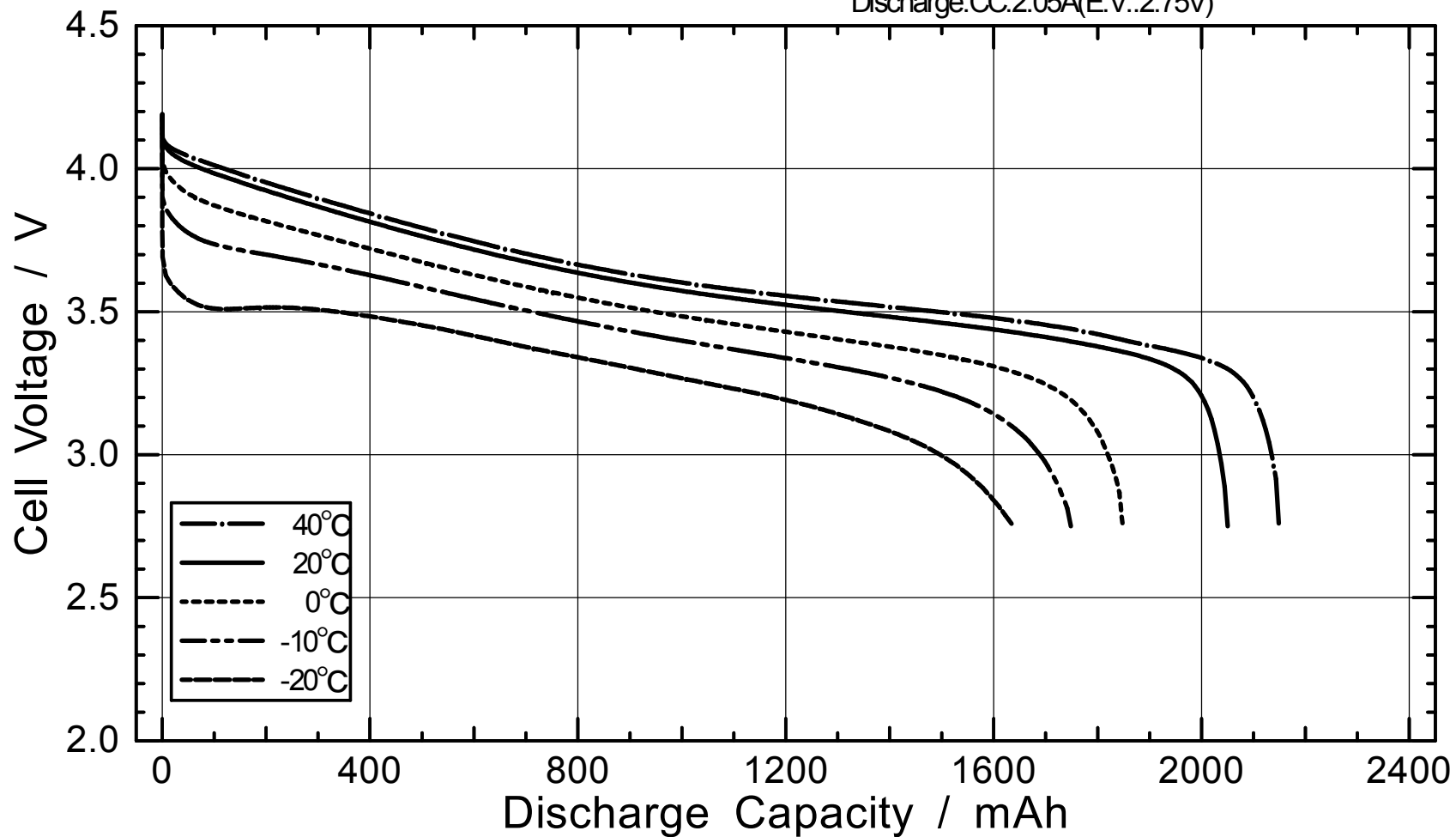
Rated Capacity (at 20°C)		Min.2000mAh
Nominal Capacity (at 25°C)		Min. 2050mAh
Typical Capacity (at 25°C)		Typ.2150mAh
Nominal Voltage		3.6V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std.1400mA
Charging Time		2.5hrs.
Ambient Temperature	Charge	0~+40°C
	Discharge	-20~+60°C
	Storage	-20~+50°C
Weight (Max.)		44.5g
Dimensions (Max.) Maximum size without tube	(D)	18.10mm
	(H)	64.80mm
Volumetric Energy Density		431Wh/l
Gravimetric Energy Density		161Wh/kg

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

Discharge Temperature Characteristics for UR18650E

Charge: CC-CV: 2.05A-4.2V(41mA cut.)

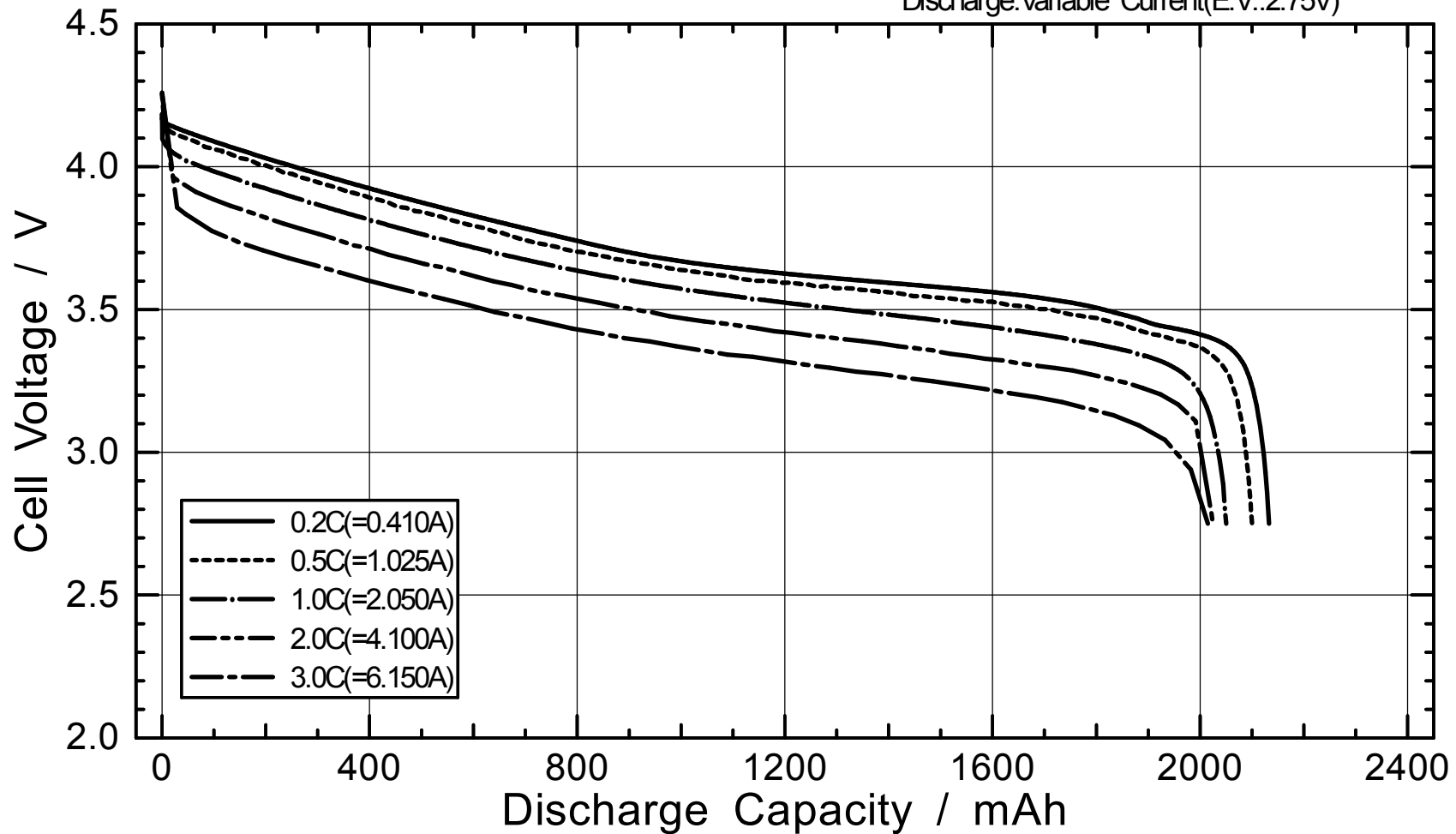
Discharge: CC: 2.05A(E.V.: 2.75V)



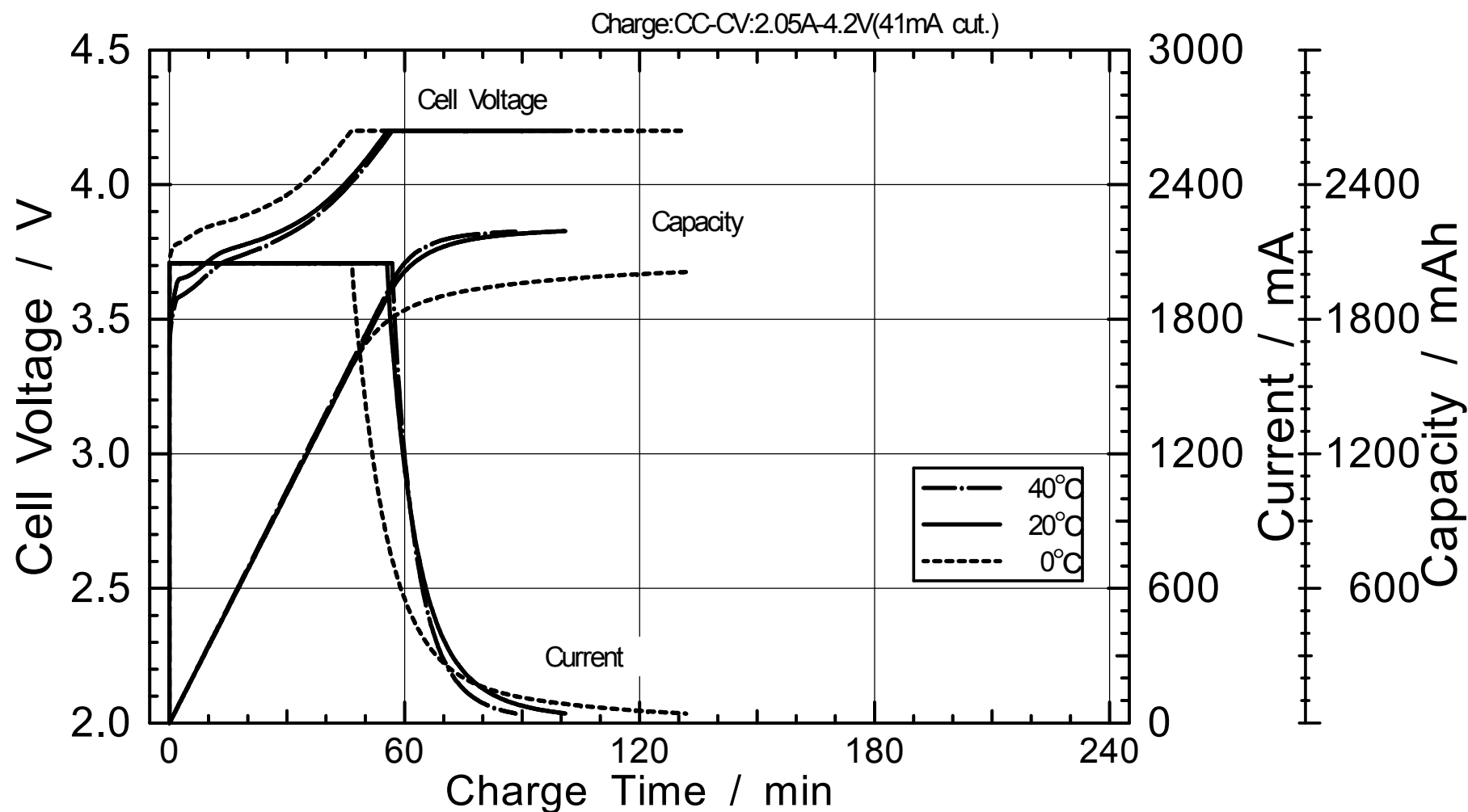
Discharge Rate Characteristics for UR18650E

Charge: CC-CV: 2.05A-4.2V(41mA cut.)

Discharge: Variable Current (E.V.: 2.75V)



Charge Characteristics for UR18650E



Cycle Characteristics for UR18650E

