

Specifications for UR18650RX

Lithium ion

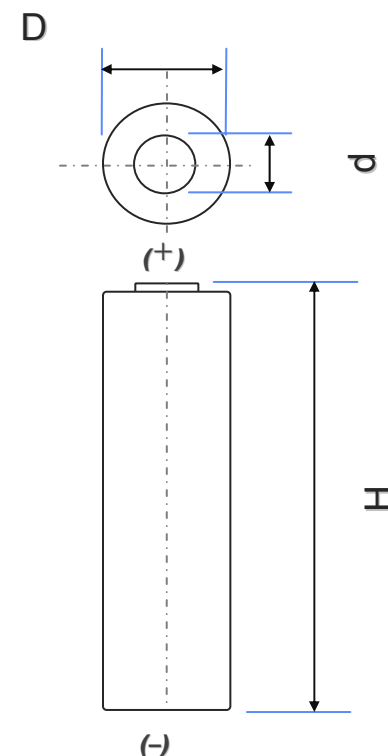
Specifications

Rated capacity ⁽¹⁾		1950mAh
Capacity ⁽²⁾	Minimum	1950mAh
	Typical	2050mAh
Nominal voltage		3.6V
Charging	Method	CC-CV
	Voltage	4.20V
	Current	Std. 1365mA
	Time	Std. 240 min.
Weight (max.)		45.2g
Temperature	Charge	0 to +40° C
	Discharge	-20 to +60° C
	Storage	-20 to +50° C
Energy density ⁽³⁾	Volumetric	413 Wh/l
	Gravimetric	155 Wh/kg

⁽¹⁾ At 20° C ⁽²⁾ At 25° C

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

Dimensions



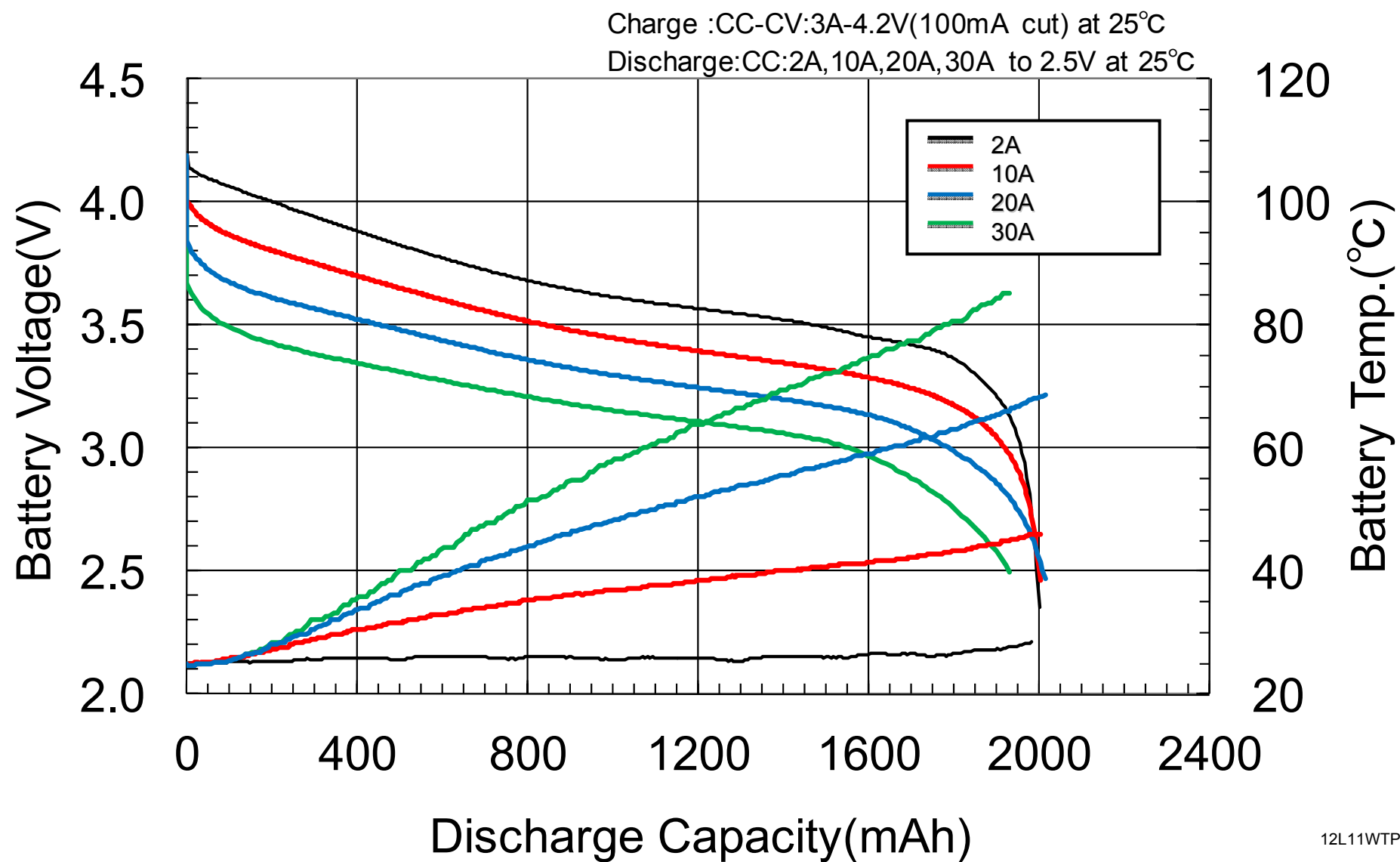
With tube	H	Max. 65.30mm
	D	Max. 18.50mm
	d	Max. 10.1mm

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

12L11WTPMIT-RX2

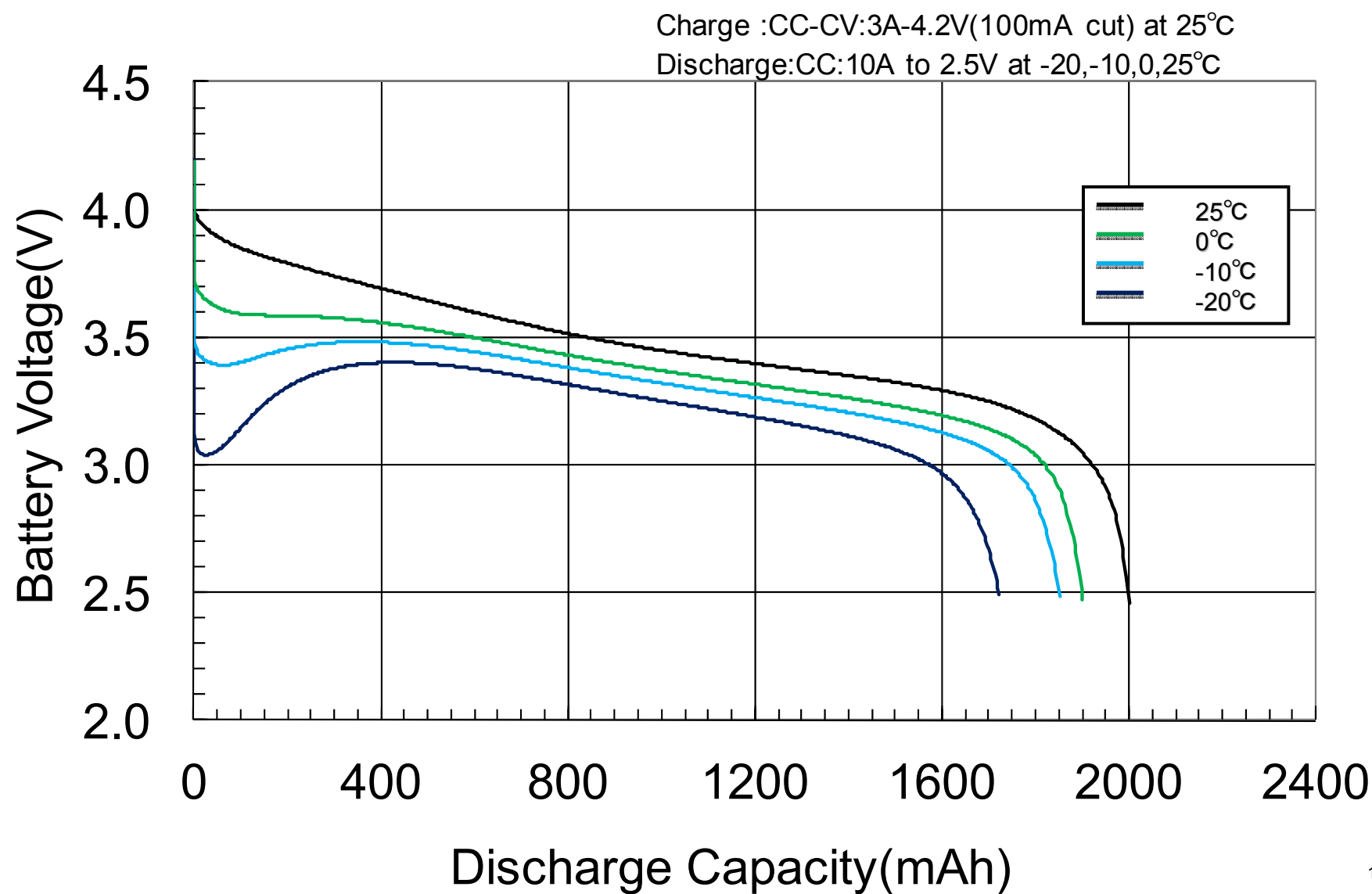
Discharge rate Characteristics for UR18650RX

Lithium ion



Low Temp. Characteristics for UR18650RX

Lithium ion



Cycle Characteristics for UR18650RX

Lithium ion

Charge:CC-CV:4A-4.2V(100mA cut) at 25°C
Discharge:CC:10,20A to 2.5V at 25°C

