



RECHARGEABLE LITHIUM-ION BATTERY CELL GENERAL SPECIFICATIONS

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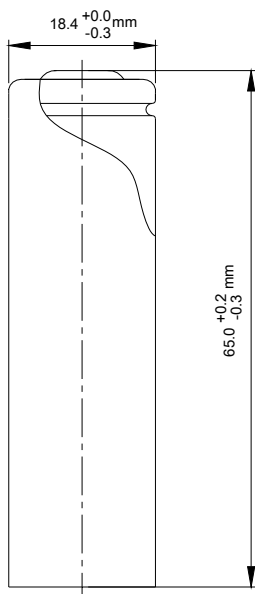
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Battery Cell Model: ICR18650A310

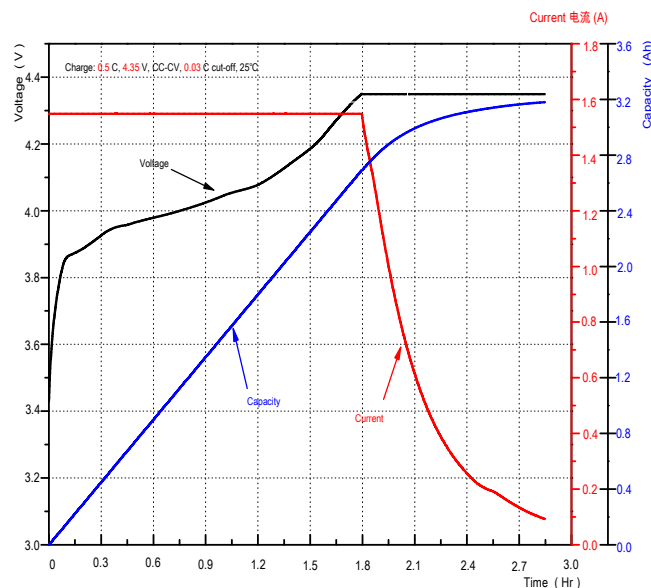
1. Specifications

1.1	Nominal Capacity	3100 mAh
1.2	Minimum Capacity	2850 mAh
1.3	Nominal Voltage	3.8 V
1.4	Internal Impedance	≤ 48 mΩ
1.5	Energy	≤ 11.78 Wh
1.6	Standard Charging	620 mA
1.7	Quick Charging	2170 mA (0.7 C)
1.8	Charging Voltage	4.35 V
1.9	Continuous Discharging	5 A
1.10	Discharge Cut-off Voltage	2.75 V
1.11	Battery Cell Weight	≤ 50 g

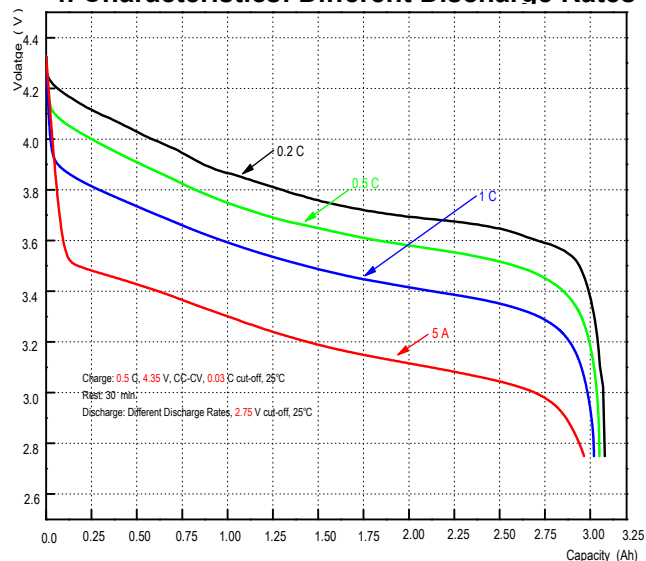
2. Product Drawing



3. Characteristics: Charging



4. Characteristics: Different Discharge Rates



5. Characteristics: Cycle Life

