



# RECHARGEABLE LITHIUM-ION BATTERY CELL GENERAL SPECIFICATIONS

## CHANGDE YIKLIK ENERGY LIMITED

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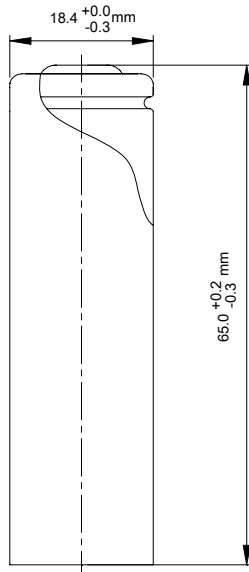
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Battery Cell Model: NCR18650A300 A

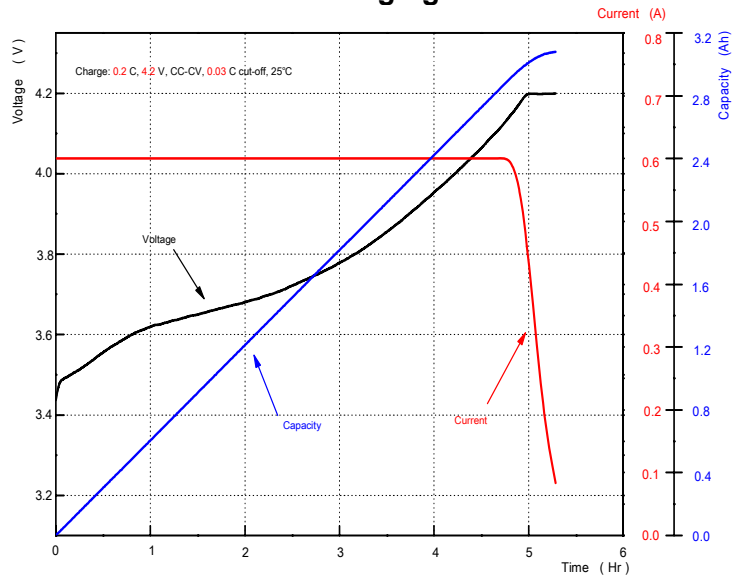
### 1. Specifications

1.1	Nominal Capacity	3000 mAh
1.2	Minimum Capacity	2950 mAh
1.3	Nominal Voltage	3.6 V
1.4	Internal Impedance	≤ 48 mΩ
1.5	Energy	≤ 10.8 Wh
1.6	Standard Charging	600 mA
1.7	Quick Charging	2100 mA (0.7 C)
1.8	Charging Voltage	4.2 V
1.9	Continuous Discharging	6 A
1.10	Discharge Cut-off Voltage	2.5 V
1.11	Battery Cell Weight	≤ 50 g

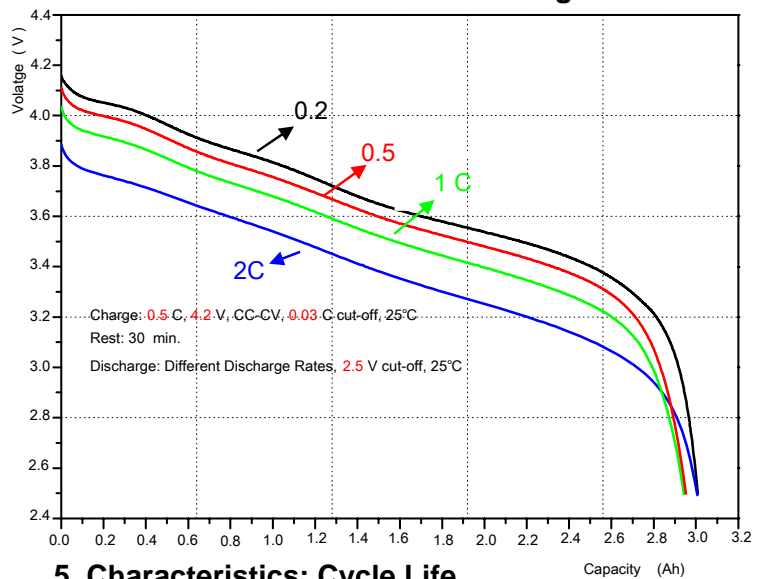
### 2. Product Drawing



### 3. Characteristics: Charging



### 4. Characteristics: Different Discharge Rates



### 5. Characteristics: Cycle Life

