



RECHARGEABLE LITHIUM-ION BATTERY CELL GENERAL SPECIFICATIONS

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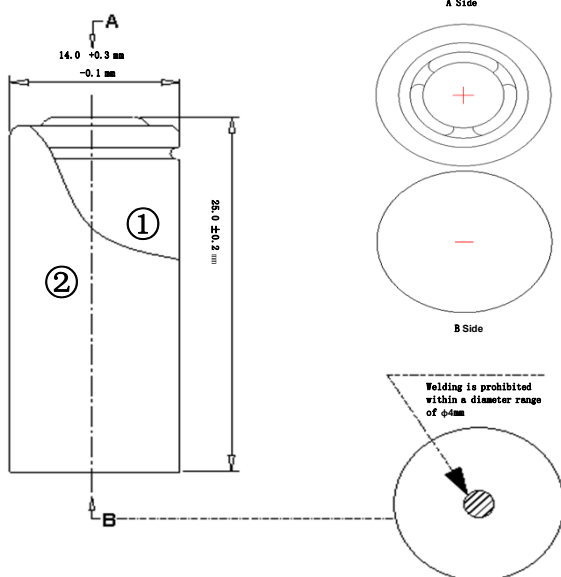
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Battery Cell Model: NCR14250A52

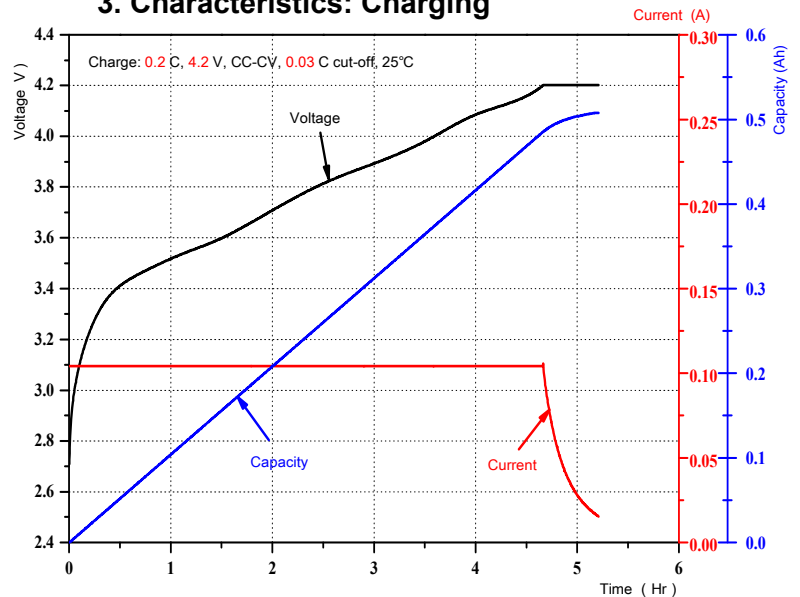
1. Specifications

1.1	Nominal Capacity	520 mAh
1.2	Rated Capacity	490 mAh
1.3	Nominal Voltage	3.6 V
1.4	Internal Impedance	≤ 100 mΩ
1.5	Nominal Energy	≤ 1.77 Wh
1.6	Standard Charging	104 mA
1.7	Quick Charging	364 mA
1.8	Charging Voltage	4.2 V
1.9	Maximum discharging current	1.0A (Ambient temperature 25°C)
1.10	Discharge Cut-off Voltage	2.50 V
1.11	Battery Cell Weight	≤ 11 g

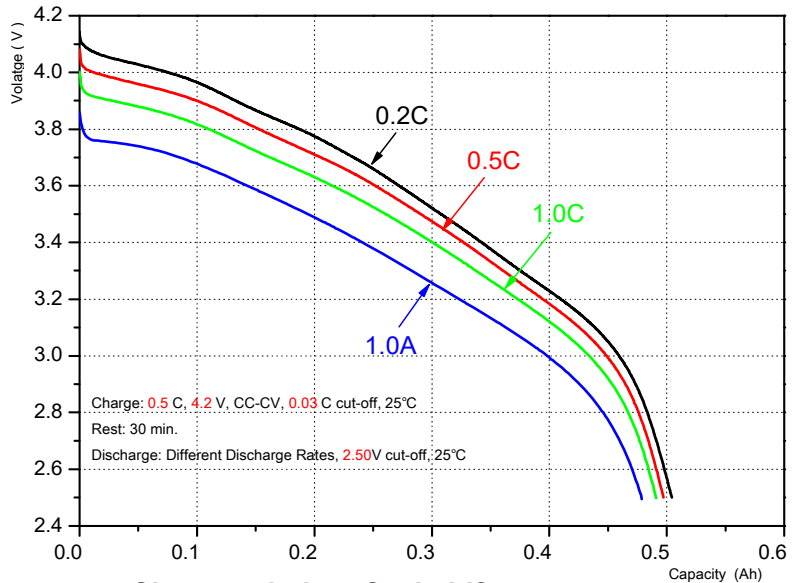
2. Product Drawing



3. Characteristics: Charging



4. Characteristics: Different Discharge Rates



5. Characteristics: Cycle Life

