



Manganese Dioxide Lithium Battery CR2032

1 - Scope

This specification is applicable to the "Vinnic" brand Coin Type Manganese Dioxide Lithium Battery CR2032 supplied by CHUNG PAK BATTERY WORKS LTD.

2 - Technology Parameters

2.1 Model No.: CR2032

2.2 Nominal Voltage: 3.0V

2.3 Dimension :

Height (H)	3.2	⁺⁰ -0.30	mm
Diameter (Φ)	20.0	⁺⁰ -0.30	mm

2.4 Nominal weight: 2.9 g

2.5 Nominal capacity: 210 mAh (Continuously discharged under 15KΩ load till 2.0 V end voltage at temperature of 20 ± 2°C.)

2.6 Standard discharge current: 0.2 mA

2.7 Typical discharge duration: 1000 hrs (Continuously discharged under 15KΩ load till 2.0 V end voltage at temperature of 20 ± 2°C.)

2.8 Usable temperature rang: 0°C ~ 60°C

2.9 Storage conditions:

Temperature range:	-20°C ~ 60°C
Relative humidity range:	45% ~ 85%

2.10 The drawing of the finished battery:

