



Manganese Dioxide Lithium Battery CR2430

1 - Scope

This specification is applicable to the "Vinnic" brand Coin Type Manganese Dioxide Lithium Battery CR2430 supplied by CHUNG PAK BATTERY WORKS LTD.

2 - Technology Parameters

2.1 Model No.: CR2430

2.2 Nominal Voltage: 3.0V

2.3 Dimension :

Height (H)	3.00	⁺⁰ _{-0.30}	mm
Diameter (Φ)	24.50	⁺⁰ _{-0.30}	mm

2.4 Nominal weight: 4.0 g

2.5 Nominal capacity: 290 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: 1550 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:

