



Manganese Dioxide Lithium Battery CR1620

1 · Scope

This specification is applicable to the “Vinnic” brand Coin Type Manganese Dioxide Lithium Battery CR1620 supplied by CHUNG PAK BATTERY WORKS LTD.

2 · Technology Parameters

2.1 Model No.: CR1620

2.2 Nominal Voltage: 3.0V

2.3 Dimension :

Height (H)	2.0	⁺⁰ _{-0.20}	mm
Diameter (Φ)	16.0	⁺⁰ _{-0.30}	mm

2.4 Nominal weight: 1.2 g

2.5 Nominal capacity: 70 mAh (Continuously discharged under 47KΩ load till 2.0 V end voltage at temperature of 20 ± 2°C.

2.6 Standard discharge current: 0.06 mA

2.7 Typical discharge duration: 900 hrs (Continuously discharged under 47KΩ 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

Humidity range: 45%~85%

2.10 The drawing of the finished battery:

