



## Manganese Dioxide Lithium Battery CR1616

### 1 - Scope

This specification is applicable to the "Vinnic" brand Coin Type Manganese Dioxide Lithium Battery CR1616 supplied by CHUNG PAK BATTERY WORKS LTD.

### 2 - Technology Parameters

2.1 Model No.: CR1616

2.2 Nominal Voltage: 3.0V

2.3 Dimension :

Height (H)	1.6	<sup>+0</sup> <sub>-0.20</sub>	mm
Diameter (Φ)	16.0	<sup>+0</sup> <sub>-0.30</sub>	mm

2.4 Nominal weight: 1.0 g

2.5 Nominal capacity: 45 mAh (Continuously discharged under 30KΩ load till 2.0 V end voltage at temperature of 20 ± 2°C.

2.6 Standard discharge current: 0.1 mA

2.7 Typical discharge duration: 480 hrs (Continuously discharged under 30KΩ 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:

