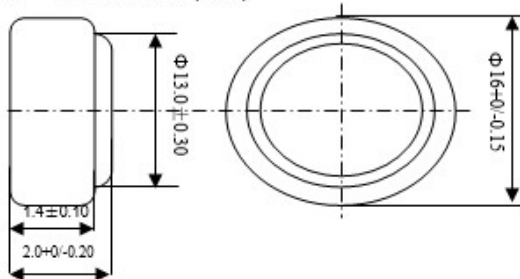


## Technical Data Sheet

### CR1620

- 1 Chemical System: Lithium/Manganese Dioxide(Li/MnO<sub>2</sub>)
- 2 Nominal Voltage: 3.0V
- 3 Nominal capacity: 68mAh(rated at 47kΩ continuous discharge to the end-point voltage 2.0V at 20±3°C)
- 4 Average weight: 1.3g
- 5 Dimensions(mm)



### 6 Performance:

#### 6.1 Electrical parameters

Item	Storage	Performance	Test condition
OCV	fresh	3.10V~3.30V	DC Voltmeter: accuracy ≥ ±0.005V input impedance ≥ 1MΩ
	after 12 months	3.10V~3.30V	
CCV	fresh	≥ 3.00V	DC voltmeter: same as above load: 15kΩ for 0.8 sec.
	after 12 months	≥ 3.00V	

#### 6.2 Service life

#### 6.3 Leakage proof performance :

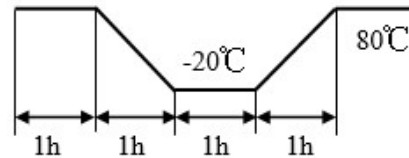
Item	Storage	Performance	Test condition
Quick test	Fresh	≅ 63hrs	load: 4.7kΩ, end-point voltage: 2.0V
	after 12 months	≅ 56hrs	
Chinese standard	Fresh	≅ 630hrs	load: 47kΩ, end-point voltage: 2.0V
	after 12 months	≅ 560hrs	

Please refer to the following curve.

Temperature range: -20°C~80°C

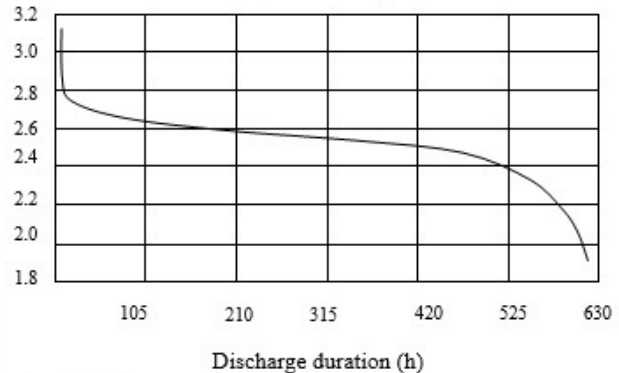
Duration: 20 days.

Test result: no visible leakage



### 7 Typical discharge curve

load: 47kΩ end-point voltage: 2.0V



### 8 Marking:

8.1 model number: CR1620

8.2 polarity: "+" marking on positive terminal (no "-" marking)

8.3 other specified marking:

### 8 Precautions:

9.1 Never charge the battery as it is not designed to be rechargeable, may cause leakage or explosion.

9.2 Insert battery with its positive and negative terminals properly aligned with the corresponding marks on the equipment.

9.3 Never short circuit, heat, incinerate or dismantle the battery.