

# CR 1616 Technical Specification 2008

Nominal Voltage:

3.0 V

Nominal Capacity:

55 mAh

Height ± 0.2 mm:

1.6 mm

Diameter ± 0.3 mm

16.0 mm

Nominal Weight

1.1 g

Chemical System:

lithium-manganese-dioxide



### **Service Performance**

Load Resistance	<b>Cut-Off Voltage</b>	Method	Service Time
30 kΩ	2.0 V	continious	620 h

-20°C -> 60°C

## **Storage and Temperature Performance**

Self-Discharge Rate < 2% / year

Storage Temperature Range -25°C -> 65°C

### **Safety Performance**

**Operating Temperature Range** 

Item	Description	Result
External short circuit	Create an external short circuit by a short 1.3 qmm copper wire.	No fire and no explosion. Leakage may occur.
Drop durability	Drop the samples ten times from a height of 1m onto a concrete floor.	No fire, no explosion, no leakage or distortion.

## **Safety Information**

May explode or leak if recharged.

Don't dissasemble and don't mix with used or other battery types.

Don't dispose to fire.

Remove batteries when not in use for long periods.







