

# CR 1220 Technical Specification

2008

Nominal Voltage:

3.0 V

Nominal Capacity:

40 mAh

Height ± 0.2 mm:

2.0 mm

Diameter ± 0.3 mm

12.5 mm

Nominal Weight

0.8 g

Chemical System:

lithium-manganese-dioxide



### **Service Performance**

Load Resistance	<b>Cut-Off Voltage</b>	Method	<b>Service Time</b>
62 kΩ	2.0 V	continious	790 h

## Storage and Temperature Performance

Self-Discharge Rate < 2% / year

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

Operating Temperature Range -20°C -> 60°C

### **Safety Performance**

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.









