

# CR 1620 Technical Specification

2008

Nominal Voltage :	3.0 V
Nominal Capacity :	65 mAh
Height ± 0.2 mm :	2.0 mm
Diameter ± 0.3 mm	16.0 mm
Nominal Weight	1.3 g
Chemical System :	lithium-manganese-dioxide



### **Service Performance**

Load Resistance	<b>Cut-Off Voltage</b>	Method	<b>Service Time</b>
47 kΩ	2.0 V	continious	1100 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.







