

Nominal Voltage :	1.5 V
Weight ± 3g :	23 g
Chemical System :	zinc-manganese



### Service Performance

Load Resistance	Cut-Off Voltage	Method	Service Time
43 Ω	0.9 V	4h/day	88 h
10 Ω	0.9 V	1h/day	18 h
10 Ω	0.9 V	Continious	18.5 h
3.9 Ω	0.8 V	1h/day	6 h
3.9 Ω	0.9 V	Continious	6.5 h

### Safety Performance

Item	Description	Result
Incorrect installation	Place three undischarged batteries in series with one batterie reversed.	No fire and no explosion. Leakage may occur.
External short circuit	Create an external short circuit by 2 mm NI-tab remaining for 24 hours.	No fire and no explosion. Leakage may occur.
Over-discharge	Discharge continiously under 20 Ω for 48 hours.	There shall be neither leakage nor deformation of the battery.

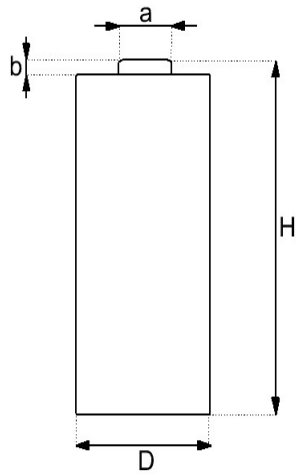
### Storage Performance

temperature : 20 ± 2 °C, relative humidity 60 ± 15 %

Storage	Minimum Capacity
12 months	90%
24 months	85%
36 months	80%

May explode or leak if recharged.  
 Don't disassemble and don't mix with used or other battery types.  
 Don't dispose to fire.  
 Remove batteries when not in use for long periods.

## Dimensions



	min	max
Height (H)	49,20	50,50
Diameter (D)	13,50	14,50
Nipple diameter (a)		5,00
Nipple height (b)	1,00	