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|-------------------|----------------|
| Nominal Voltage : | 1.5 V |
| Weight ± 3g : | 145 g |
| Chemical System : | zinc-manganese |



Service Performance

| Load Resistance | Cut-Off Voltage | Method | Service Time |
|-----------------|-----------------|------------|--------------|
| 10 Ω | 0.9 V | Continuous | >105 h |
| 3.9 Ω | 0.9 V | Continuous | >35 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 continuously under 20 Ω for 48 hours. | There shall be neither leakage nor deformation of the battery. |

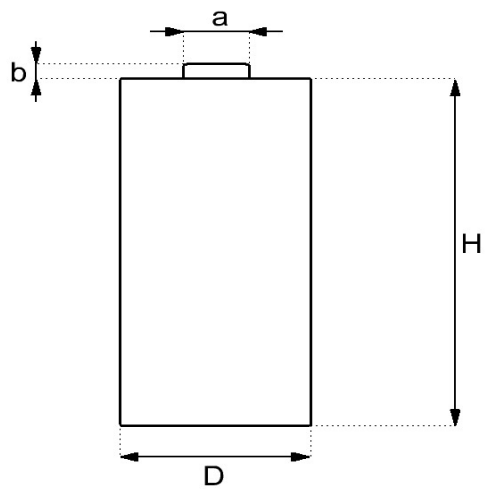
Storage Performance

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) | 58,00 | 60,00 |
| Diameter (D) | 32,30 | 34,20 |
| Nipple diameter (a) | 8,50 | 9,50 |
| Nipple height (b) | 1,50 | 2,30 |