

ERGOLUX ALKALINE

PRODUCT SPECIFICATION

LR03 / AM-4 / AAA

Chemical system: Alkaline manganese battery

Electrolyte: zinc-manganese dioxide

Mercury 0%

Cadmium 0%

Plumbum 0%

Battery average weight: 11.5 ± 0.5 g

Nominal voltage: 1.5V

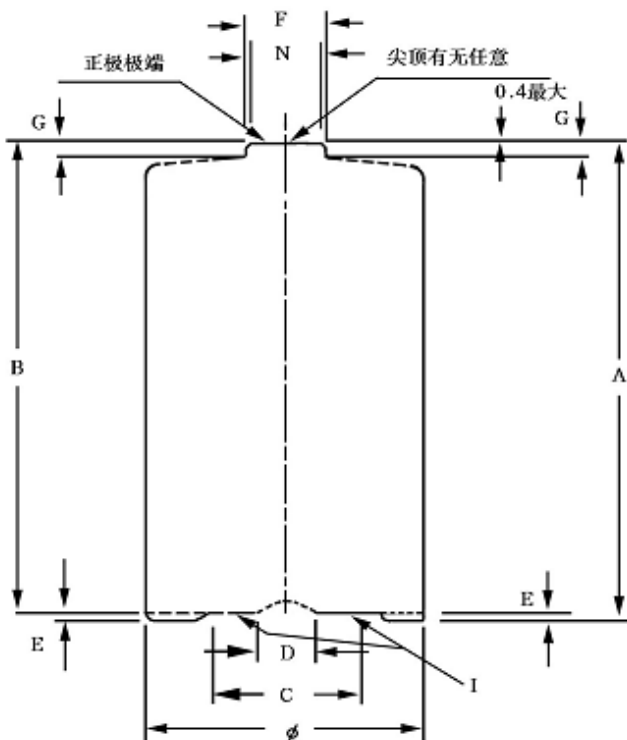
Capacity: 950mAh (Rated at 10mA, $20 \pm 2^\circ\text{C}$ to 0.8V)

Storage temperature: $+15^\circ\text{C}$ $+25^\circ\text{C}$

Operating temperature: -18°C $+60^\circ\text{C}$

Expiry period: 5 years

Battery dimensions:



Unit : MM		
Measure No	Max	Min
A	44.5	
B		43.5
C		6.3
D		
E	0.5	
F	3.8	
G		0.8
N		
Ø	10.5	9.8

Discharge:

Load	50mA	5.1Ω	5.1Ω	24Ω
Discharge Mode	1h/12h,24h/d	1h/d	4min/h,8h/d	15s/min,8h/d
End Voltage	0.9V	0.8V	0.9V	1.0V
Average Duration(Initial)	18h	238min	222min	18.7h
IEC(MAD)	12h	120min	130min	14.5h

(1) The word “initial” is applicable to the products elapsed one month or less after production.

Cautions

1. Store the battery in a cool, dry and well-ventilated area.
2. Never charge the battery. Do not heat or disposed in fire or water. Do not modify or disassemble the battery. Do not short-circuit positive (+) and negative (-) terminals.
3. Keep away from metal or other conductive materials.
4. Keep away from infants. If infant happens to swallow the battery, consult a doctor immediately.
5. Do not mix use old batteries with new ones, or mix use batteries of different types or brands
6. In case the battery electrolyte happen to come into mouth, gargle well enough and consult a doctor immediately.