



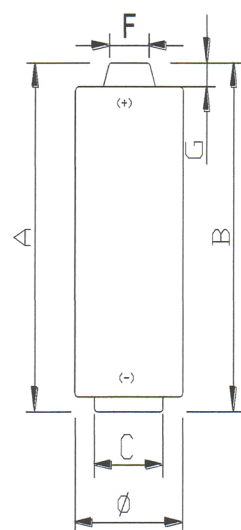
LR03

Size: AAA

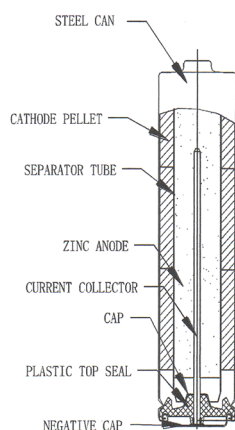
Super Alkaline Battery



Nominal voltage	1,5 V
Weight	11,3g
Description	LR03 AAA AM4
Chemical System:	
1- Alkaline Zinc-Manganese	
2- Mercury content $\leq$ 1ppm	



MODEL	LR03
DIMENSIONS (MM)	
A (Max)	44.5
B (Min)	43.3
C (Min)	4.3
F (Max)	3.8
G (Min)	0.8
ϕ (Max)	10.5
ϕ (Min)	9.5



ELECTRICAL PERFORMANCE

TEST CONDITION	INITIAL 20 $\pm$ 2°C
OPEN CIRCUIT VOLTAGE (V)	≥ 1.58
10 OHM, 24hr/d End point Voltage: 0,9V	≥ 8.6 h
3,9 OH, 24hr/d End point Voltage: 0,9V	≥ 140 mins

SPECIFICATIONS

ITEM	SAMPLE	TEST CODITION	TEST MOTHOD
Resistance to leakage on over discharge	9	Temperature: 20 $\pm$ 2°C Relative Humidity: 60 $\pm$ 15%	Store the samples for more than 8 hours in this condition. Disch -arge continuously under 20 OHM for 48 hours.
Resistance to leakage at high temperature	40	Temperature: 60 $\pm$ 2°C Relative Humidity: 85-95%	Store samples for 20 days in this condition, then place samples for 4-24 hours in the condition of the temperature :20 $\pm$ 2°C and the relative humidity: 45%-75%.

ITEM	SAMPLE	TEST CODITION	TEST MOTHOD	REQUIREMENTS
Free fall	32	Temperature: 20 $\pm$ 2°C Relative Humidity: 60 $\pm$ 15%	Drop each undischarged battery from a height of 1 meter, onto a concrete surface.	After drop, OCV $\geq$ 1.53V, CCV $\geq$ 1.2V, three days after drop, OCV $\geq$ 1.53V, CCV $\geq$ 1.2V.

Dati soggetti a modifiche. Le informazioni e i contenuti di questa scheda sono da considerarsi solo come riferimento. Contattare Energy Service per le informazioni più recenti.



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