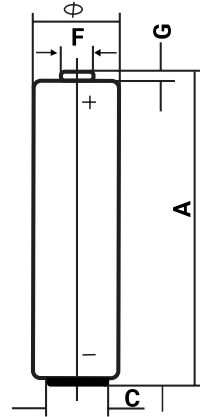


■ Specifications

Type Designation	IEC/JIS LR03 ANSI: 24A Common: AAA
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 1320mAh 10mA, 24h/d, 20°C, 0.8V cut off voltage
Weight	Approx. 12.0g
Operating Temperature	-18°C ~ 50°C
Recommended Storage Temp.	Not to exceed 30°C
This product complies with EU's battery directive (2016/66/EC). Packaging materials comply with EU's directive on packaging materials and waste (94/62/EC)	



Dimensions	Min.	Max.
Φ	9.9	10.5
A	43.8	44.5
C	6.2	6.6
F	3.2	3.8
G	0.85	1.2



■ Open Circuit Voltage and Closed Circuit Voltage

	Initial		Stored 1 Year	
	Min.	Norm	Min.	Norm
OCV (V)	1.57	1.62	1.55	1.58
1Ω 0.3sec CCV (V)	1.41	1.49	1.37	1.45
S.C.(A) reference	7.0	13.0	5.0	9.0

■ Load Performance

Load	Test Mode	End Voltage	Applications	Unit	Initial	Stored 1 Year
20Ω	24h/d	0.9V	Reference	h	19.8	18.8
600mA	24h/d	0.9V	Reference	m	47	42
600mA	10s/m 1h/d	0.9V	Photo flash	pulse	470	455
5.1Ω	1h/d	0.8V	Toy	m	285	265
5.1Ω	4m/h 8h/d	0.9V	Portable Lighting	m	260	248
100mA	1h/d	0.9V	Digital audio	h	10.9	10.3
24Ω	15s/m 8h/d	1.0V	Remote control	h	22	21.7
75Ω	4h/d	0.9V	Radio/Clock	h	77.5	74.5

■ Discharge Curve

