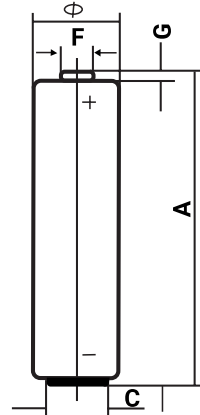


Specifications

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

