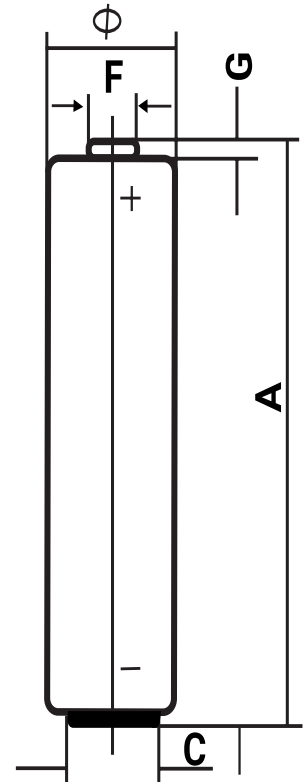


■ Specifications

Type Designation	IEC/JIS LR03 ANSI: 24A Common: AAA
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 1350mAh 10mA, 24h/d, 20°C, 0.8V cut off voltage
Weight	Approx. 12.0g
Operating Temperature	-18°C ~ 55°C 0°F to 130°F
Standards Compliance	IEC 60086-5 2013/56/EU; 94/62/EC



Dimensions

	Min.	Max.
Φ	9.8	10.5
A	43.5	44.5
C	4.3	-
F	-	3.8
G	0.8	-

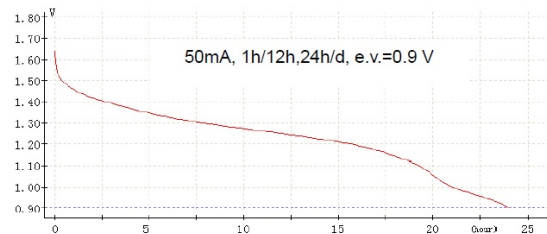
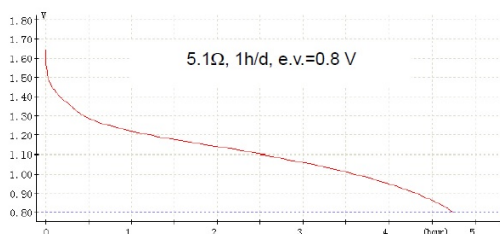
■ Open and Closed Circuit Voltage

	Initial		Stored 1 Year	
	Min.	Norm	Min.	Norm
OCV (V)	1.57	1.62	1.55	1.58
3.9Ω 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	24hr/day	0.9V	Reference	hr	19.8	18.8
600mA	24hr/day	0.9V	Reference	min	47	42
600mA	10s/min 1hr/day	0.9V	Photo flash	pulse	470	455
5.1Ω	1hr/day	0.8V	Toy	min	285	265
5.1Ω	4min/hr 8hr/day	0.9V	Portable Lighting	min	260	250
100mA	1hr/day	0.9V	Digital audio	hr	10.9	10.3
24Ω	15s/min 8hr/day	1.0V	Remote control	hr	22	21.7
75Ω	4hr/day	0.9V	Radio/Clock	hr	77.5	74.5

■ Discharge Curve



REV A