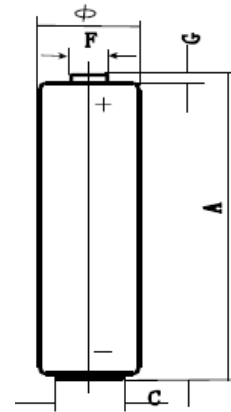


Specifications

Type Designation	IEC/JIS R03 Common: AAA
Chemical System	Zn/ZnCl ₂ -NH ₄ Cl-H ₂ O/MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 320mAh 50mA 1h/12h,24h/d, 20°C 0.9V cut-off voltage
Weight	Approx. 7.3g
Operating Temperature	-18°C ~ 35°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)	



/	min	max
Φ	9.8	10.5
A	43.5	44.5
C	4.3	-
F	-	3.8
G	0.8	-

Open Circuit Voltage and Closed Circuit Voltage

	Initial		Stored 1 Year	
	Min.	Norm.	Min.	Norm.
OCV (V)	1.57	1.60	1.55	1.57
3.9Ω 0.3sec CCV (V)	1.45	1.50	1.40	1.46

Load Performance

Load	Test Mode	End Voltage	Applications	Unit	Initial	Stored 1 Year
3.9Ω	24h/d	0.9V	Reference	m	40	36
5.1Ω	4m/h,8h/d	0.9V	Portable lighting	m	98	88
50mA	1h/8r,24h/d	1.0V	Digital Audio	h	7.5	6.5
75Ω	4h/d	0.9V	clock	h	26.7	26

Expiration Date Marking

Unless otherwise specified, each battery will carry a DOM code followed by month and year. Shelf life for Zinc Carbon batteries is 36months from DOM.