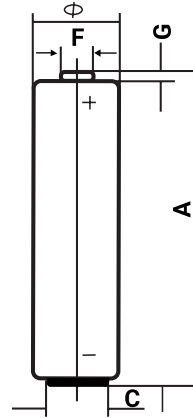


**Specifications**

<b>Type Designation</b>	IEC/JIS LR14 ANSI: 14A Common: C
<b>Chemical System</b>	Zn / KOH-H <sub>2</sub> / MnO <sub>2</sub>
<b>Nominal Voltage</b>	1.5V
<b>Nominal Capacity</b>	Approx. 8000mAh 25mA, 24h/d, 20°C, 0.8V cut off voltage
<b>Weight</b>	Approx. 70g
<b>Operating Temperature</b>	-18°C ~ 50°C
<b>Recommended Storage Temp.</b>	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	25.0	26.0
A	49.0	50.0
C	18.5	19.5
F	6.0	7.0
G	1.6	2.5



**Open Circuit Voltage and Closed Circuit Voltage**

	Initial		Stored 1 Year	
	Min.	Norm	Min.	Norm
<b>OCV (V)</b>	1.57	1.60	1.55	1.57
<b>1Ω 0.3sec CCV (V)</b>	1.20	1.30	1.10	1.25
<b>S.C.(A) reference</b>	7.5	12.0	5.5	9.0

**Load Performance**

Load	Test Mode	End Voltage	Applications	Unit	Initial	Stored 1 Year
<b>3.9Ω</b>	24h/d	0.9V	Reference	h	18.5	18.0
<b>400mA</b>	2h/d	0.9V	Portable Stereo	h	13.0	12.0
<b>3.9Ω</b>	4min/h, 8h/d	0.9V	Portable Lighting	h	21.0	19.5
<b>3.9Ω</b>	1h/d	0.8V	Toy	h	22.6	21.5
<b>20Ω</b>	4h/d	0.9	Radio	h	130	124

**Discharge Curve**

