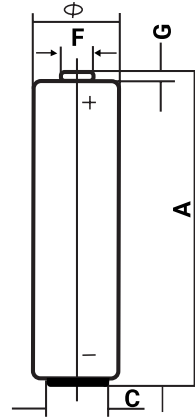


Specifications

Type Designation	IEC/JIS LR14 ANSI: 14A Common: C
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 8000mAh 25mA, 24h/d, 20°C, 0.8V cut off voltage
Weight	Approx. 70g
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	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
OCV (V)	1.57	1.60	1.55	1.57
1Ω 0.3sec CCV (V)	1.20	1.30	1.10	1.25
S.C.(A) reference	7.5	12.0	5.5	9.0

Load Performance

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

Discharge Curve

