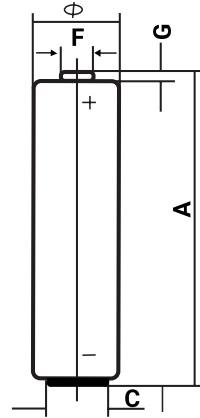


Specifications

Type Designation	IEC/JIS LR20 ANSI: 13A Common: D
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 18400mAh 25mA, 24h/d, 20°C, 0.8V cut off voltage
Weight	Approx. 142.0g
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	33.0	34.0
A	59.6	61.0
C	26.0	27.0
F	8.0	9.0
G	2.5	3.0



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
180Ω 1.3sec CCV (V)	1.20	1.30	1.10	1.30
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
2.2Ω	24h/d	0.9V	Reference	h	19.5	18.5
600mA	2h/d	0.9V	Portable Stereo	h	17.0	16.0
1.5Ω	4/m/15m 8h/d	0.9V	Portable Lighting	h	14.7	14.0
2.2Ω	1h/d	0.8V	Toy	h	25.7	24.0
10Ω	4h/d	0.9V	Radio	h	132	128

Discharge Curve

