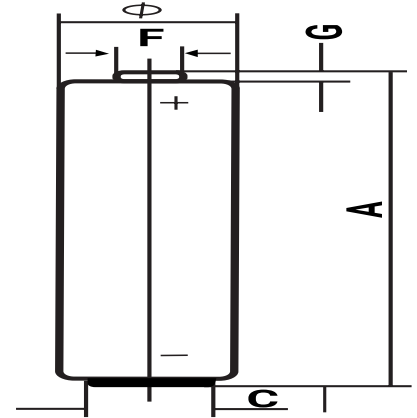


#### ■ Specifications

Type Designation	IEC/JIS LR20 ANSI: 13A Common: D
Chemical System	Zn / KOH-H <sub>2</sub> / MnO <sub>2</sub>
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 ~ 55°C
Standards Compliance	IEC60086-5 EU - 2016/66EC; 94/62/EC



#### ■ Open 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

Dimensions	Min.	Max.
	Φ	33.0
A	59.6	61.0
C	26.0	27.0
F	8.0	9.0
G	2.5	3.0

#### ■ 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

