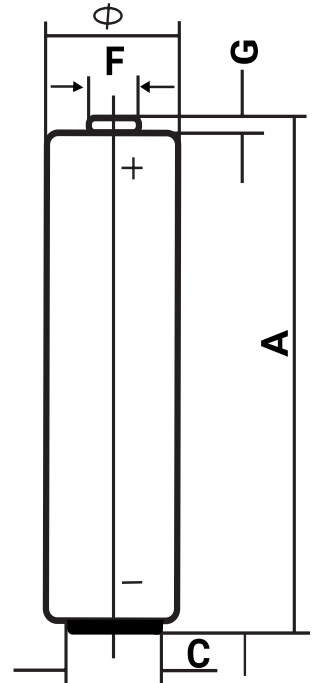


Specifications

Type Designation	IEC/JIS LR6 ANSI: 15A Common: AA
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 3000mAh 10mA, 24h/d, 20°C, 0.8V cut off voltage
Weight	Approx. 23.8g
Operating Temperature	-18°C ~ 55°C 0°F ~ 130°F
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	1.56	1.58
180Ω 1.3sec CCV (V)	1.45	1.55	1.40	1.50
S.C.(A) reference	10.0	18.0	7.0	15.0

Dimensions	Min.	Max.
Φ	14.0	14.5
A	49.9	50.4
C	9.0	9.4
F	5.2	5.5
G	1.2	1.9

Load Performance

Load	Test Mode	End Voltage	Applications	Unit	Initial	Stored 1 Year
10Ω	24h/d	0.9V	Reference	h	20.5	20
1000mA	24h/d	0.9V	Reference	m	60	55
1.5w/0.65w	2s/28s 5min/h	1.05V	Digital Still Camera	pulse	120	100
1000mA	10s/m 1h/d	0.9V	Photo flash	pulse	570	550
3.3Ω	4m/h 8h/d	0.9V	Portable Lighting	m	350	330
250mA	1h/d	0.9V	CD/Electronic games	h	8.3	7.8
3.9Ω	1h/d	0.8V	Motor/toy	h	8.2	7.8
100mA	1h/d	0.9V	Digital audio	h	23.5	22.5
24Ω	15s/m 8h/d	1.0V	Remote control	h	47	45
43Ω	4h/d	0.9V	Radio/Clock	h	96	93

Discharge Curve

