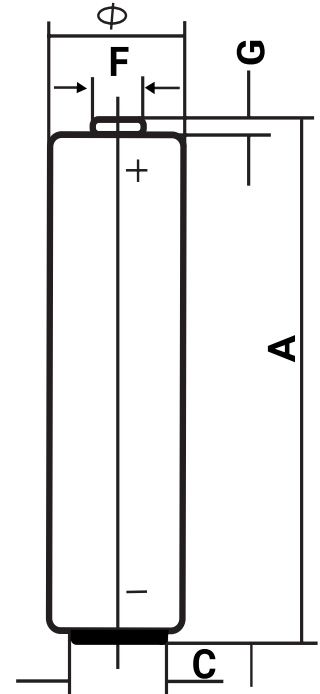


Specifications

Type Designation	IEC/JIS LR6 ANSI: 15A Common: AA
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	1.5V
Nominal Capacity	Approx. 3200mAh 10mA, 24h/d, 20°C, 0.8V cut off voltage
Weight	Approx. 24.1g
Operating Temperature	-18°C ~ 55°C 0°F ~ 130F
Standards Compliance	IEC60086-5 2013/56/EU; 94/62/EC



Dimensions

	Min.	Max.
Φ	13.7	14.5
A	49.5	50.5
C	7.0	-
F	-	5.5
G	1.0	-

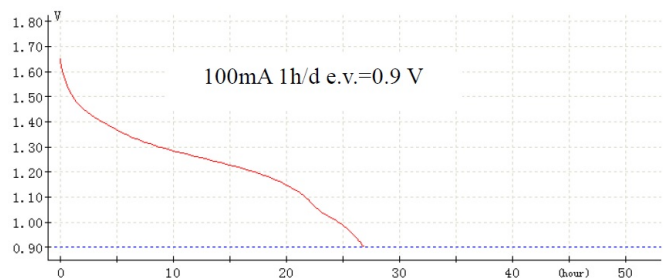
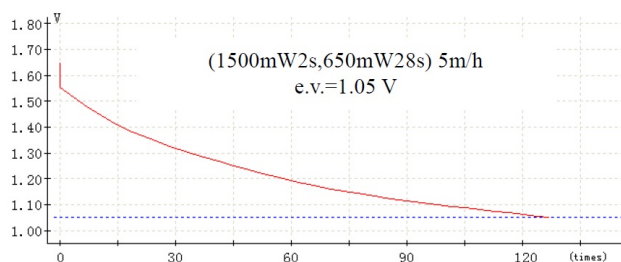
Open and Closed Circuit Voltage

	Initial		Stored 1 Year	
	Min.	Norm.	Min.	Norm.
OCV (V)	1.58	1.60	1.56	1.58
3.9Ω 0.3sec CCV (V)	1.45	1.55	1.40	1.50
S.C.(A) reference	9.0	15.0	6.0	12.0

Load Performance

Load	Test Mode	End Voltage	Applications	Unit	Initial	Stored 1 Year
10Ω	24hr/day	0.9V	Reference	hr	20.0	19
1000mA	24hr/day	0.9V	Reference	min	60	55
1.5w/0.65w	2s/28s 5min/hr	1.05V	Digital Still Camera	pulse	125	105
1000mA	10s/min 1hr/day	0.9V	Photo flash	pulse	570	550
3.3Ω	4min/hr 8hr/day	0.9V	Portable Lighting	min	350	330
250mA	1hr/day	0.9V	Toy, Non-Motorized	hr	9.0	8.5
3.9Ω	1hr/day	0.8V	Toy w/Motor	hr	8.6	8.1
100mA	1hr/day	0.9V	CD, Audio, gaming	hr	27	25
24Ω	15s/min 8hr/day	1.0V	Remote control	hr	47	45
43Ω	4hr/day	0.9V	Radio/Clock	hr	96	93

Discharge Curve



REV A