MAAA

Alkaline AAA Size Battery



Electrical Characteristic :

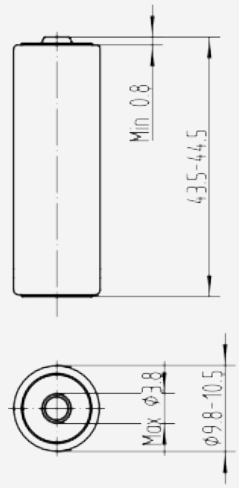
- Unless other stated, all the tests are performed at: 20±2℃, 55^{+20}_{-40}% RH
- AII samples should be left standing at above environment for 8 hours at least before testing
- The digital voltmeter (DCM) is accurate to 1mV (impedance ≥ 1 mΩ)
- The load resistance of the total circuit is accurate within±0.5% of the specified value
- The Storage conditions of Delayed discharge test are 20±2℃, 55±20% RH
- Normal value means the average of multiple test results from long-term monitoring which is for reference only.
- MAD means minimum average duration
- The initial battery refers to batteries produced within 60 days
- Marked with※is a quick test item for shipment release

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info@marvel-battery.com

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Specification :

Nominal Voltage	1.5Volt
Open Circuit Voltage	$1.5^{+0.18}_{-0}$ Volt
Typical Weight	12±1g
Capacity (10mA 24h/d 0.8v)	1320mAh (Reference)
Terminals	Flat
Storage Temperature Range	5~30℃
Shelf Life	（Each battery will carry a manufacturing date code followed by month and year of manufacturing for domestic and expiry for export. Storage Temperature 20±2℃ Storage Humidity 55±20%）



Service output :

Test condition					Initial		After 12months storage	After 60months storage	After 120months storage
Application	Load	Daily period	End voltage (V)	Unit	Normal	MAD			
Portable lighting	5.1Ω	4m/h,8h/d	0.9	min	250	225	207	169	126
Remote control	24Ω	15s/m，8h/d	1.0	h	21.9	20.5	19.9	17.4	13.3
Toy	5.1Ω	1h/d	0.8	min	278	240	221	192	120
Digital audio	50mA	1h/12h,24h/d	0.9	h	23.7	22.5	21.4	18.0	11.0
Photo flash	600mA	10s/m，1h/d	0.9	pulse	363	300	270	225	177
※	100mA	24h/d	0.9	h	9.7	9.0	/	/	/

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