



**battery type:** Alkaline AAA Size Battery (SUPER POWER)  
**battery size:** ANSI:24A; IEC:LR03; size: AAA  
**chemical system:** Zn/MnO<sub>2</sub>

**Conditions**

**nominal voltage:** 1.50 V  
**open circuit voltage:** 1.50...1.68 V new battery

**capacity rated:** 1320 mAh  
 all measurements at 20°C ±2°C ambient discharge with 10mA current load; 24h/d  
 End Voltage (EV): 0.8V

**minimum:** 9 h at 100mA constant current discharge; 24h/d  
 (for IQC measurement) End Voltage (EV): 0.9V

**typical 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	/	/	/

Marked with※is a quick test item for shipment release

**shelf life:** 10 years under proper storage conditions

**leakage resistance over discharge:** no leakage After measured discharge capacity, continue discharge until load voltage drop to less than 40% of original; T: 20°C±2°C ; RH: 55±20%

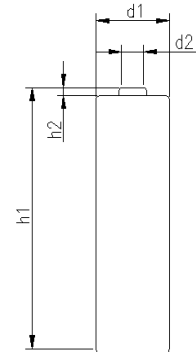
**high temperature:** no leakage store 60 days at T: 60°C±2°C; RH:90%±5%


**ambient temperature range:** 5...30 °C

**recommended storage conditions:** 18...22 °C ambient temperature  
 35...75 % rel. humidity

**mechanical specifications**

cell dimensions  
 diameter d1: 10.15 ± 0.35 mm  
 diameter d2: max. 3.8 mm  
 height h1: 44 ± 0.5 mm  
 height h2: min. 0.8 mm  
 weight: 12 ± 1 g



	<b>ANSMANN Specifications for model:</b>	<b>Alkaline Battery AAA- size</b>
	data sheet no. / part no.	
	s.n.	705623
	author / date	JH / 26.11.2025

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