

battery type: Alkaline (Mercury free)
battery size: IEC: LR6; JIS: AM-3; ANSI: AA; MN1500; Mignon
chemical system: Zn / KOH-H₂O / MnO₂

nominal voltage: 1,5V
off load voltage: 1,57...1,62V new battery
 1,55...1,62V after 1 year storage at 20 °C

capacity:
rated: 2600mAh at 75ohms load; discharge 24h/day;
 20 °C; End Voltage 0,8V
min: 2450mAh at 35mA constant current discharge (EV: 0,8V)
 700mAh at 1000mA constant current discharge (EV: 0,8V)

service output:
new battery: norm. 19,4h at 10ohms load; discharge 24h/day;
 min. 18,5h 20 °C; End Voltage 0,8V
after 1 year storage: norm. 18,3h
 min. 17,0h

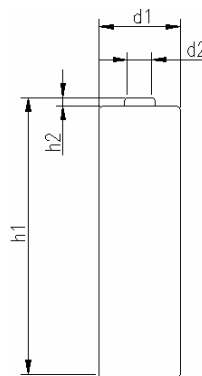
new battery: norm. 680cycl. at 1,8ohms load; discharge 15s/min;
 min. 610cycl. 20 °C; End Voltage 0,8V
after 1 year storage: norm. 610cycl.
 min. 550cycl.

new battery: norm. 87h at 43ohms load; discharge 4h/day;
 min. 80h 20 °C; End Voltage 0,8V
after 1 year storage: norm. 84h
 min. 78h

note: storage conditions: 20±5 °C, RH: 45-75%

shelf life: up to 5 years under proper storage conditions

leakage resistance:
over discharge: no leakage 10ohms continuous discharge for 48h; 20 °C; RH 60 ±15%
high temperature: no leakage store 20days under 60 °C; RH 90 ±5%



mechanical specifications
 cell dimensions (with sleeve)
 diameter d1: 14,4 -0,5mm
 diameter d2: 5,4mm -0,4mm
 height h1: 50,4 -0,5mm
 height h2: 2,0mm -1,0mm
 weight: approx. 23g

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	specifications for model/type:	Standard Alkaline size AA
		2 pcs blister
	Ansmann drawing number / part number:	5015262
	author / date:	Gramlich / 01.08.2008