

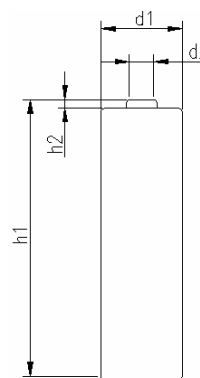
battery type: Alkaline (Mercury free)
battery size: IEC: LR6; JIS: AM-3; ANSI: AA; MN1500; Mignon
chemical system: Zn / KOH-H₂O / MnO₂

		conditions
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 700mAh	at 35mA constant current discharge (EV: 0,8V) at 1000mA constant current discharge (EV: 0,8V)
service output:		
new battery:	norm. 19,4h min. 18,5h	at 10ohms load; discharge 24h/day; 20 °C; End Voltage 0,8V
after 1 year storage:	norm. 18,3h min. 17,0h	
new battery:	norm. 670cycl. min. 600cycl.	at 1,8ohms load; discharge 15s/min; 20 °C; End Voltage 0,8V
after 1 year storage:	norm. 600cycl. min. 540cycl.	
new battery:	norm. 87h min. 80h	at 43ohms load; discharge 4h/day; 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

43

	specifications for model/type:	Standard Alkaline size AA
		4 pcs blister
	Ansmann drawing number / part number:	5015142
	author / date:	Gramlich / 31.07.2008