

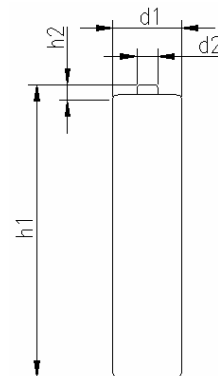
battery type: Alkaline (Mercury free)
battery size: IEC: LR01; JIS: AM-5; ANSI: N; Lady
chemical system: Zn / KOH-H₂O / MnO₂

		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:	940mAh	at 300ohms load; discharge 12h/day; 20 °C; End Voltage 0,9V
min:	750mAh	at 5mA constant current discharge (EV: 0,8V)
	550mAh	at 60mA constant current discharge (EV: 0,8V)
service output:		
new battery:	norm. 12,5h	at 20ohms load; discharge 24h/d;
	min. 10,5h	20 °C; End Voltage 0,9V
after 1 year storage:	norm. 10,0h	
	min. 8,5h	
new battery:	norm. 140min	at 5,1ohms load; discharge 5min/d;
	min. 110min	20 °C; End Voltage 0,9V
after 1 year storage:	norm. 110min	
	min. 80min	
new battery:	norm. 215min	at 300ohms load; discharge 12h/d;
	min. 208min	20 °C; End Voltage 0,9V
after 1 year storage:	norm. 200min	
	min. 185min	

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 20ohms 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: 12,0mm - 1,1mm
diameter d2: 3,7mm - 0,4mm
height h1: 30,2mm - 1,1mm
height h2: 1,3mm - 0,4mm
weight: approx. 9g

	specifications for model/type:	Alkaline size N (LR01)
		1 pcs blister
	Ansmann drawing number / part number:	5015453
	author / date:	Gramlich / 09.07.2007