

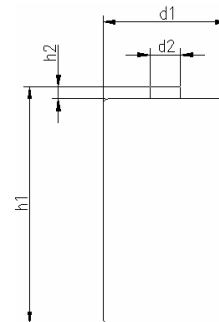
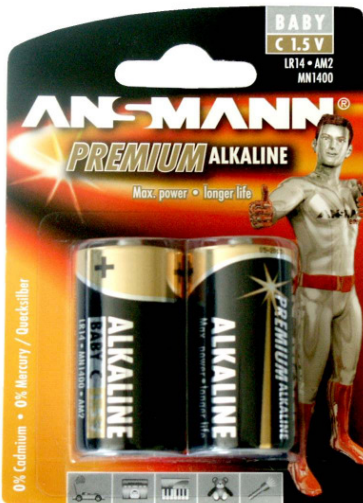
battery type: Alkaline (Mercury free)
battery size: IEC: LR14; JIS: AM-2; ANSI: C; MN1400; Baby
chemical system: Zn / KOH-H₂O / MnO₂

		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:	7500mAh	at 20ohms load; discharge 4h/day; 20 °C; End Voltage 0,8V
min:	6250mAh 2500mAh	at 75mA constant current discharge (EV: 0,8V) at 1000mA constant current discharge (EV: 0,8V)
service output:		
new battery:	norm. 18,0h min. 17,0h	at 3,9ohms load; discharge 24h/day; 20 °C; End Voltage 0,8V
after 1 year storage:	norm. 16,5h min. 15,5h	
new battery:	norm. 36,0h min. 34,0h	at 6,8ohms load; discharge 1h/day; 20 °C; End Voltage 0,8V
after 1 year storage:	norm. 34,5h min. 32,0h	
new battery:	norm. 118h min. 115h	at 20ohms load; discharge 4h/day; 20 °C; End Voltage 0,8V
after 1 year storage:	norm. 115h min. 110h	

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

shelf life: up to 7 years under proper storage conditions

leakage resistance:
 over discharge: no leakage 3,9ohms 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: 26,0mm -1,0mm
 diameter d2: 7,0mm - 1,0mm
 height h1: 50,0mm - 1,0mm
 height h2: 2,0mm - 0,4mm
 weight: approx. 65g

	specifications for model/type:	Premium Alkaline size C
	Ansmann drawing number / part number:	5015392
	author / date:	Gramlich / 09.09.2008