

**battery type:** Alkaline Manganese Dioxide  
**battery size:** A10 (10A; LR10; Mn10)  
**chemical system:** Zn / KOH-H<sub>2</sub>O / MnO<sub>2</sub>

**Conditions**

**nominal voltage:** 9 V  
**open circuit voltage:** 9.3...9.7 V new battery  
 9.2...9.7 V after 1 year storage at 20°C

all measurements at 22 ± 2°C ambient

**capacity rated:** 38 mAh discharge under 15kΩ load; 24hours/day  
 End Voltage (EV): 4.5V

**minimum:** 35 mAh discharge under 15kΩ load; 24hours/day  
 End Voltage (EV): 4.5V

**Standard discharge time**

**nominal:** 74 h at 15kΩ load new battery  
 EV: 4.5V

**minimum:** 70 h for QC measurement (at 15kΩ load; E.V.4.5V)  
 65 h tested within 30 days after delivery  
 after 12 months storage at room temperature

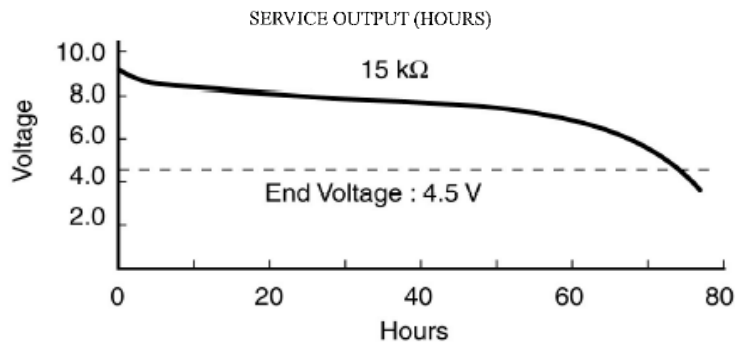
**Discharge currents**

**standard:** 0.06 mA

**max. recommended current under continuous discharge:** 0.5 mA

**max. recommended current under pulse discharge:** 10 mA

**Discharge diagrams:**

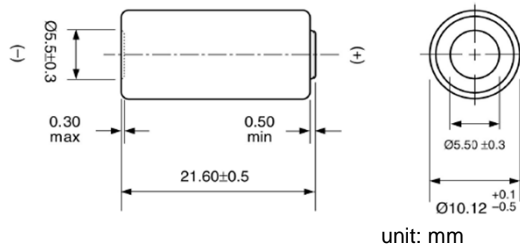


**shelf life:** 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)  
 ≥90 % of the capacity will remain after 12 months storage

**operating temperature range:**

- 20...60 °C

**mechanical specifications:**



**nominal weight:** 5.6 g



blister card

dimensions:  
55 x 70mm

weight:  
7.4g (incl. battery)

	<b>ANSMANN Specifications for model:</b>	<b>A10 Alkaline Battery blister package</b>
	data sheet no. / part no.	1510-0006
	supplier no.	701381
	author / date	TG / 02.04.2013