

**battery type:**  
**battery size:**  
**chemical system:**

**Alkaline Manganese Dioxide (mercury free)**  
 A10 (10A; LR10; Mn10)  
 Zn / KOH-H<sub>2</sub>O / MnO<sub>2</sub>

**nominal voltage:** 9 V  
**open circuit voltage:** 9.3...9.7 V  
 9.2...9.7 V

**Conditions**  
 new battery  
 after 1 year storage at 20°C

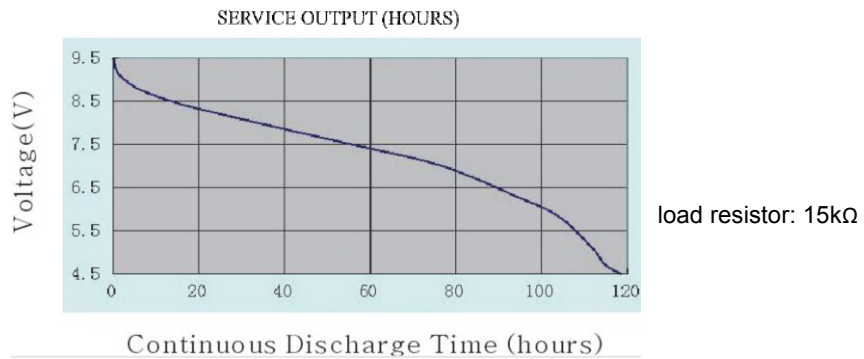
**capacity**  
 rated: 56 mAh discharge under 15kΩ load; 24hours/day  
 End Voltage (EV): 4.5V  
 minimum: 50 mAh discharge under 15kΩ load; 24hours/day  
 End Voltage (EV): 4.5V

all measurements at 22 ± 2°C ambient

**Standard discharge time**  
 nominal: 100 h at 15kΩ load new battery  
 EV: 4.5V  
 MAD:  
 (minimum average duration) 90 h at 15kΩ load after 12 months storage at 20°C  
 EV: 4.5V  
 95 h at 15kΩ load for IQC measurement  
 EV: 4.5V (tested within 30 days after delivery)

**Discharge currents**  
 standard: 0.06 mA  
 max. recommended current under continuous discharge: 1.0 mA  
 max. recommended current under pulse discharge: 10 mA

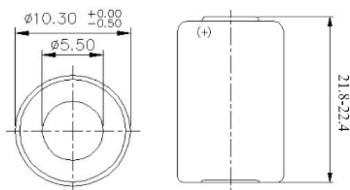
**Discharge diagrams:**



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

**operating temperature:** - 20...60 °C  
**storage temperature:** 5...25 °C (recommended)

**mechanical specifications:**  
 Dimensions(mm):



nominal weight: 6.4 g



battery label



blister card



dimensions: 56 x 71.5mm  
 weight: 8.2g (incl. battery)

	<b>ANSMANN Specifications for model:</b>	<b>A10 (10A, LR1022) Alkaline Battery "Hg free" blister package</b>
	data sheet no. / part no.	1510-0006
	supplier no.	703385
	author / date	TG / 08.02.2018