

**battery type:** Alkaline Manganese Dioxide  
**battery size:** A11 (11A)  
**chemical system:** Zn / KOH-H<sub>2</sub>O / MnO<sub>2</sub>

**Conditions**

**nominal voltage:** 6 V  
**open circuit voltage:** 6.2...6.5 V new battery  
 6.1...6.5 V after 1 year storage at 20°C

all measurements at 22 ± 2°C ambient

**capacity rated:** 38 mAh discharge under 10kΩ load; 24hours/day  
 End Voltage (EV): 3.0V

**minimum:** 35 mAh discharge under 10kΩ load; 24hours/day  
 End Voltage (EV): 3.0V

**Standard discharge time**

**nominal:** 74 h at 15kΩ load new battery  
 EV: 3.0V

**minimum:** 70 h for QC measurement (at 10kΩ load; E.V.3.0V)  
 tested within 30 days after delivery  
 65 h after 12 months storage at room temperature

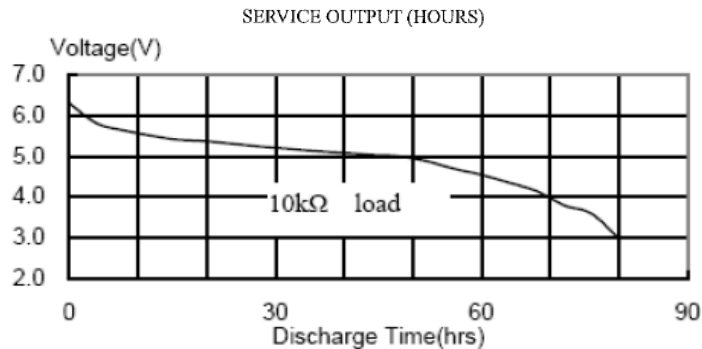
**Discharge currents**

**standard:** 0.06 mA

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

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

**Discharge diagrams:**

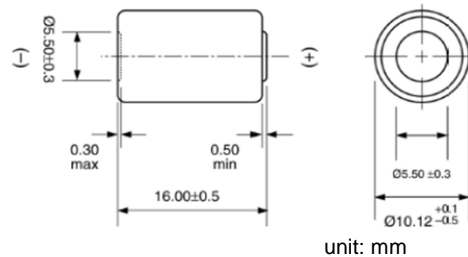


**shelf life:** 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)  
 ≥90 % of the capacity will remain after 12 months storage

**operating temperature range:**

- 20...60 °C

**mechanical specifications:**



blister card  
 dimensions:  
 55 x 70mm  
 weight:  
 5.8g (incl. battery)

**nominal weight:** 4.0 g

	<b>ANSMANN Specifications for model:</b>	<b>A11 Alkaline Battery blister package</b>
	data sheet no. / part no.	1510-0007
	supplier no.	701381
	author / date	TG / 03.04.2013