

**battery type:** Alkaline Manganese Dioxide  
**battery size:** A29 (29A)  
**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:** 20 mAh discharge under 15kΩ load; 24hours/day  
 End Voltage (EV): 4.5V

**minimum:** 18 mAh discharge under 15kΩ load; 24hours/day  
 End Voltage (EV): 4.5V

**Standard discharge time**

**nominal:** 38 h at 15kΩ load new battery  
 EV: 4.5V

**minimum:** 35 h for QC measurement (at 15kΩ load; E.V.4.5V)  
 32 h tested within 30 days after delivery  
 after 12 months storage at room temperature

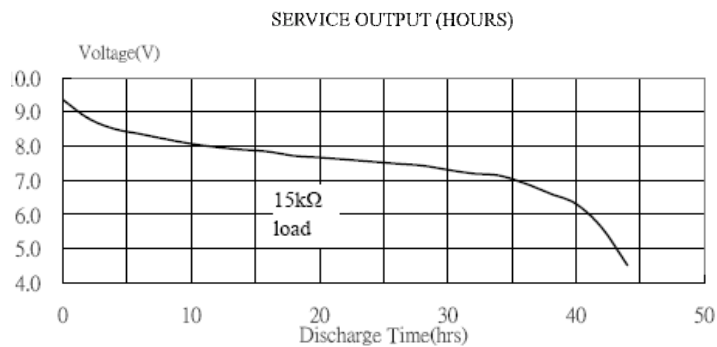
**Discharge currents**

**standard:** 0.06 mA

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

**max. recommended current under pulse discharge:** 5 mA

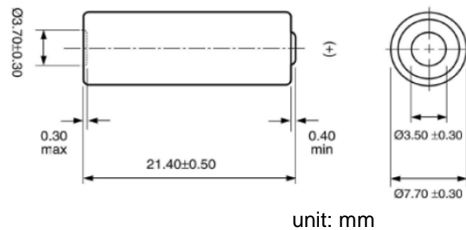
**Discharge diagrams:**



**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:  
 5.3g (incl. battery)

**nominal weight:** 3.5 g

	<b>ANSMANN Specifications for model:</b>	<b>A29 Alkaline Battery blister package</b>
	data sheet no. / part no.	1510-0008
	supplier no.	701381
	author / date	TG / 02.04.2013