

battery type: Alkaline Manganese Dioxide
battery size: A11 (11A)
chemical system: Zn / KOH-H₂O / MnO₂

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

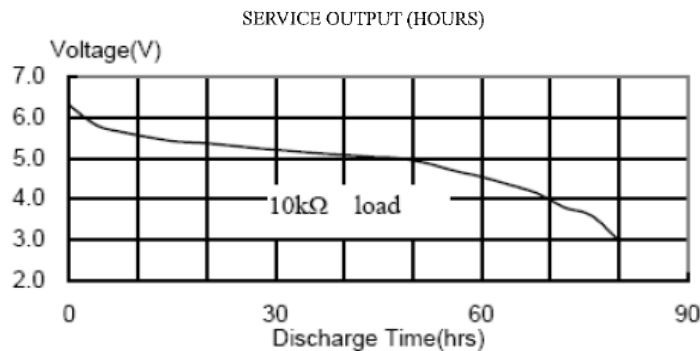
Discharge currents

standard: 0.06 mA

max. recommended current under continuous discharge: 0.5 mA

max. recommended current under pulse discharge: 10 mA

Discharge diagrams:

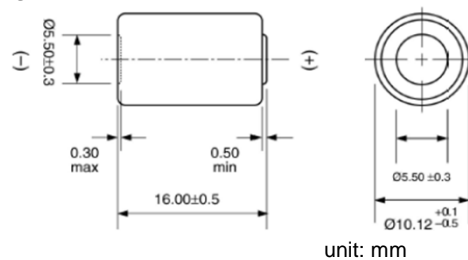


shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % of the capacity will remain after 12 months storage

operating temperature range:

- 20...60 °C

mechanical specifications:



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

nominal weight: 4.0 g

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