

battery type:
battery size:
chemical system:

Alkaline Manganese Dioxide (mercury free)
 A10 (10A; LR10; Mn10)
 Zn / KOH-H₂O / MnO₂

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
 minimum: 50 mAh

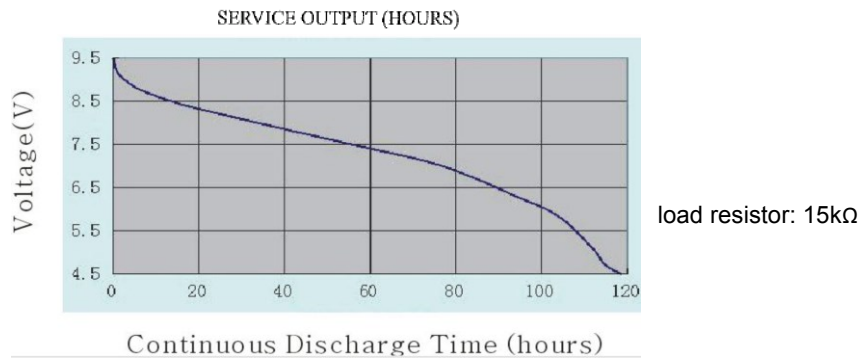
all measurements at 22 ± 2°C ambient
 discharge under 15kΩ load; 24hours/day
 End Voltage (EV): 4.5V
 discharge under 15kΩ load; 24hours/day
 End Voltage (EV): 4.5V

Standard discharge time
 nominal: 100 h
 MAD:
 (minimum average duration) 90 h

at 15kΩ load EV: 4.5V new battery
 at 15kΩ load EV: 4.5V after 12 months storage at 20°C
 at 15kΩ load EV: 4.5V for IQC measurement (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

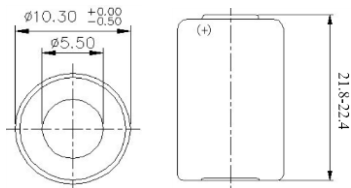
Discharge diagrams:



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)

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