

battery type: Alkaline Manganese Dioxide
battery size: 4LR44 (476A)
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: 155 mAh discharge under 27kΩ load; 24hours/day
 End Voltage (EV): 3.6V

minimum: 145 mAh discharge under 27kΩ load; 24hours/day
 End Voltage (EV): 3.6V

Standard discharge time

nominal: 780 h at 27kΩ load new battery
 EV: 3.6V

minimum: 71 h for QC measurement (at 3kΩ load; E.V.3.6V)
 68 h tested within 30 days after delivery
 after 12 months storage at room temperature

Discharge currents

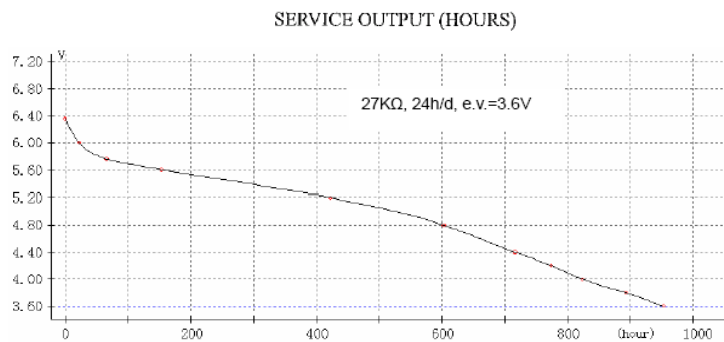
standard: 0.2 mA

max. recommended current under continuous discharge: 2 mA

max. recommended current under pulse discharge: 15 mA



Discharge diagrams:

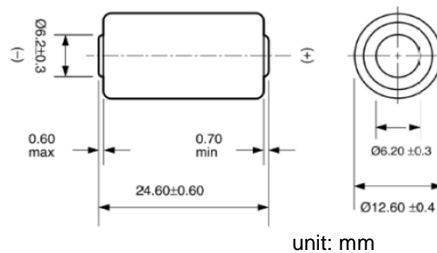


shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % of the capacity will remain after 12 months storage

operating temperature range:

- 20...60 °C

mechanical specifications:



unit: mm

nominal weight: 10.2 g



blister card

dimensions:
55 x 70mm

weight:
11g (incl. battery)

	ANSMANN Specifications for model:	4LR44 Alkaline Battery blister package
	data sheet no. / part no.	1510-0009
	supplier no.	701381
	author / date	TG / 02.04.2013