

battery type: Alkaline Manganese Dioxide (mercury free)
battery size: 4LR44; 476A; PX28; 4G13; L1325
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

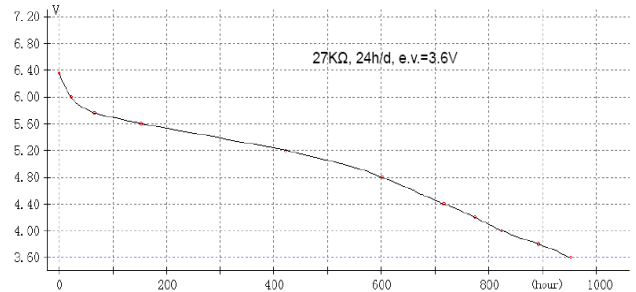
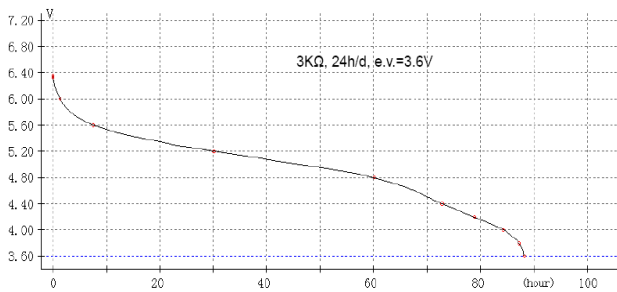
Standard discharge time

nominal: ≥ 780 h at 27kΩ load new battery
 EV: 3.6V
MAD:
 (minimum average duration) ≥ 1600 pulse at 100Ω pulse load 2s/3s; 24h/d
 EV: 3.6V
 75 h at 3kΩ load for IQC measurement
 EV: 3.6V (tested within 30 days after delivery)

Discharge currents

standard: 0.2 mA
max. recommended current under continuous discharge: 2 mA
max. recommended current under pulse discharge: 15 mA

Discharge diagrams:



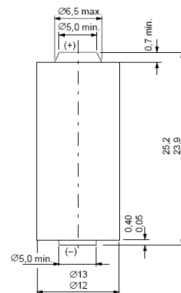
shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % remaining capacity after 12 months storage

operating temperature: - 20...60 °C

storage temperature: 5...25 °C (recommended)

mechanical specifications:

Dimensions(mm):



nominal weight: 10.2 g

	ANSMANN Specifications for model:	Alkaline Battery "Hg free" 4LR44
	data sheet no. / part no.	
	s.n.	701381
	author / date	TG / 09.12.2019