



THE DATASHEET OF
1510-0009-XX



battery type:
battery size:
chemical system:

Alkaline Manganese Dioxide (mercury free)
 4LR44; 476A; PX28; 4G13; L1325
 Zn / KOH-H₂O / MnO₂

nominal voltage:
open circuit voltage:

6 V
 6.2...6.5 V
 6.1...6.5 V

Conditions

new battery
 after 1 year storage at 20°C

capacity

rated:

155 mAh

all measurements at 22 ± 2°C ambient

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
 EV: 3.6V

new battery

MAD:

(minimum average duration)

≥ 1600 pulse

at 100Ω pulse load
 EV: 3.6V

2s/3s; 24h/d

75 h

at 3kΩ load
 EV: 3.6V

for IQC measurement
 (tested within 30 days after delivery)

Discharge currents

standard:

0.2 mA

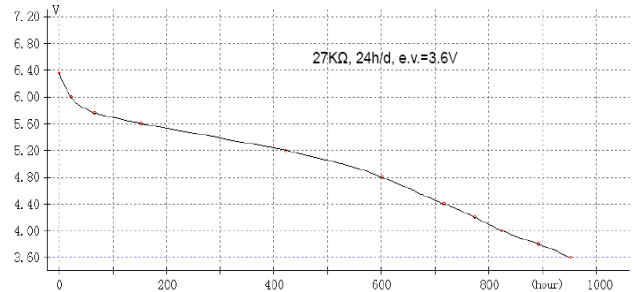
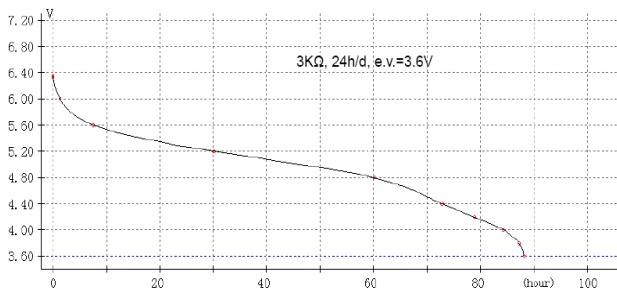
max. recommended current
 under continuous discharge:

2 mA

max. recommended current
 under pulse discharge:

15 mA

Discharge diagrams:



shelf life:

3 years
 ≥90 %

under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 remaining capacity after 12 months storage

operating temperature:

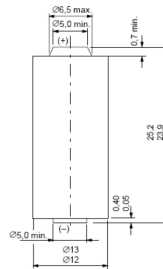
- 20...60 °C

storage temperature:

5...25 °C

mechanical specifications:

Dimensions(mm):



nominal weight:

10.2 g



ANSMANN Specifications for model:

**4LR44 (PX28) Alkaline Battery
 "Hg free" blister package**

data sheet no. / part no.

1510-0009

s.n.

703385

author / date

TG / 14.06.2018

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