

battery type: Alkaline Manganese Dioxide (mercury free)
battery size: 4LR44; 476A; PX28; 4G13; L1325
chemical system: Zn / KOH-H₂O / MnO₂

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

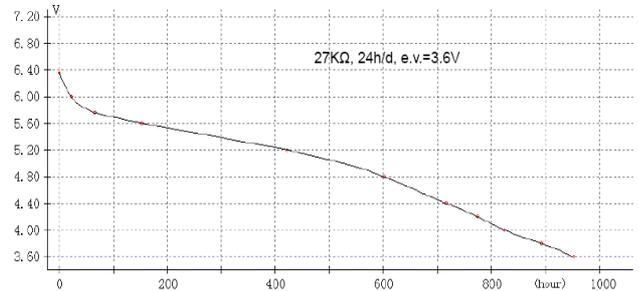
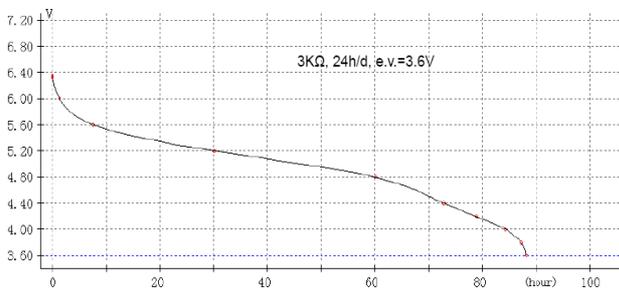
Conditions

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

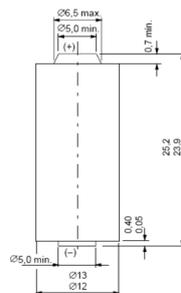
Discharge diagrams:



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

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