

**battery type:**  
**battery size:**  
**chemical system:**

**Alkaline Manganese Dioxide (mercury free)**  
 4LR44; 476A; PX28; 4G13; L1325  
 Zn / KOH-H<sub>2</sub>O / MnO<sub>2</sub>

**nominal voltage:** 6 V  
**open circuit voltage:** 6.2...6.5 V  
 6.1...6.5 V

**Conditions**  
 new battery  
 after 1 year storage at 20°C

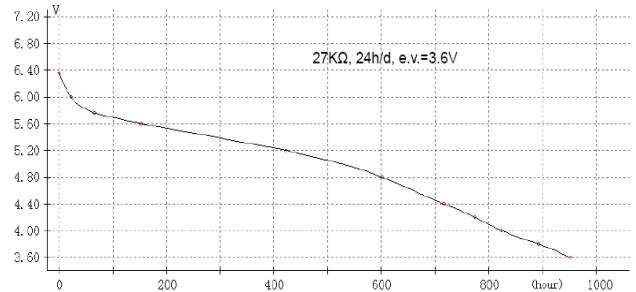
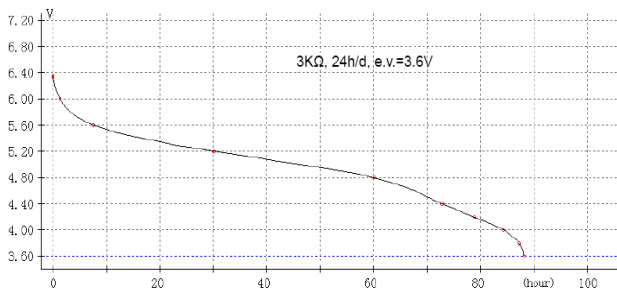
**capacity**  
 rated: 155 mAh discharge under 27kΩ load; 24hours/day  
 End Voltage (EV): 3.6V  
 minimum: 145 mAh discharge under 27kΩ load; 24hours/day  
 End Voltage (EV): 3.6V

all measurements at 22 ± 2°C ambient

**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

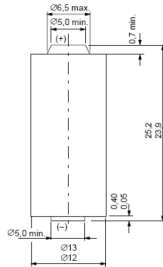
**Discharge diagrams:**



**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



**blister card**  
 dimensions: 56 x 71.5mm  
 weight: 12g (incl. battery)



<b>ANSMANN Specifications for model:</b>	<b>4LR44 (PX28) Alkaline Battery "Hg free" blister package</b>
data sheet no. / part no.	1510-0009
supplier no.	703385
author / date	TG / 14.06.2018