| battery type: battery size: chemical system: | | Alkaline Manganese Dioxide 4LR44 (476A) Zn / KOH-H ₂ O / MnO ₂ | | |
|---|-----------------------------------|--|--|--|
| | | Conditions | | |
| nominal voltage: open circuit voltage: | 6 V 6.26.5 V 6.16.5 V | new battery 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 | 45 mAh discharge under 27kΩ load; 24hours/day End Voltage (EV): 3.6V | | |
| Standard discharge time nominal: | 780 h | at 27kΩ load new ba EV: 3.6V | attery | |
| minimum: | 71 h 68 h | for QC measurement (at $3k\Omega$ load; E.V.3.6V) 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: SERVICE OUTPUT (HOURS) | | | | |
| | 7. 20 + V | - | ······ | |
| | 6. 80 | 27KΩ, 24h/d, | e.v.=3.6V | |
| | 6. 40 6. 00 | | | |
| | 5. 60 | | | |
| | 5. 20 | | | |
| | 4.80 | | | |
| | 4.00 | | | |
| | 3. 60 | + + + + + | | |
| 0 200 400 600 800 (hour) 1000 shelf life: 3 years ≥90 % under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%) of the capacity will remain after 12 months storage | | | | |
| operating temperature range: | - 2060 °C | | | |
| mechanical specifications: | | | blister card | |
| | 〔〕 ◎ ↓ | - : () | dimensions: 55 x 70mm | |
| | 0.60 max | 0.70 min → ← Ø6.20 ±0.3 60 Ø12.60 ±0.4 | weight: 11g (incl. battery) | |
| nominal weight: | 10.2 | g unit: mm | ergleicktyp Comparison type: 44 A544 L1325 2016 | |
| | 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 | |

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice