



THE DATASHEET OF
1510-0007-XX



battery type:
battery size:
chemical system:

Alkaline Manganese Dioxide (mercury free)
 A11 (11A; LR1016; Mn11)
 Zn / KOH-H₂O / MnO₂

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: 56 mAh
 minimum: 50 mAh

all measurements at 22 ± 2°C ambient
 discharge under 10kΩ load; 24hours/day
 End Voltage (EV): 3.0V
 discharge under 10kΩ load; 24hours/day
 End Voltage (EV): 3.0V

Standard discharge time
 nominal:

90 h at 10kΩ load new battery
 EV: 3.0V

MAD:
 (minimum average
 duration)

85 h at 10kΩ load after 12 months storage at 20°C
 EV: 3.0V

87 h at 10kΩ load for IQC measurement
 EV: 3.0V (tested within 30 days after delivery)

Discharge currents

standard: 0.06 mA

max. recommended current
 under continuous discharge: 1.0 mA

max. recommended current
 under pulse discharge: 10 mA

Discharge diagrams:

Load 10kΩ,24h/day continuous discharge,E.P.V 3.0V,20±2°C



Continuous Discharge Time (hours)

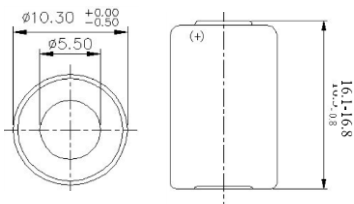
shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % remaining capacity after 12 months storage

operating temperature: - 20...60 °C

storage temperature: 5...25 °C

mechanical specifications:

Dimensions(mm):



nominal weight: 3.6 g



ANSMANN Specifications for model:

**A11 (11A, LR1016) Alkaline Battery
 "Hg free" blister package**

data sheet no. / part no.

1510-0007

s.n.

703385

author / date

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