

battery type:
battery size:
chemical system:

Alkaline Manganese Dioxide (mercury free)
 LR41; LR736; AG3; 392
 Zn / KOH-H₂O / MnO₂

nominal voltage: 1.5 V
open circuit voltage: 1.57...1.63 V
 1.55...1.63 V

Conditions
 new battery
 after 1 year storage at 20°C

capacity rated: 35 mAh

all measurements at 22 ± 2°C ambient
 discharge at 22kΩ load; 24hours/day
 End Voltage (EV): 0.9V

minimum: 30 mAh

discharge at 22kΩ load; 24hours/day
 End Voltage (EV): 0.9V

Service Output

nominal: 395 h

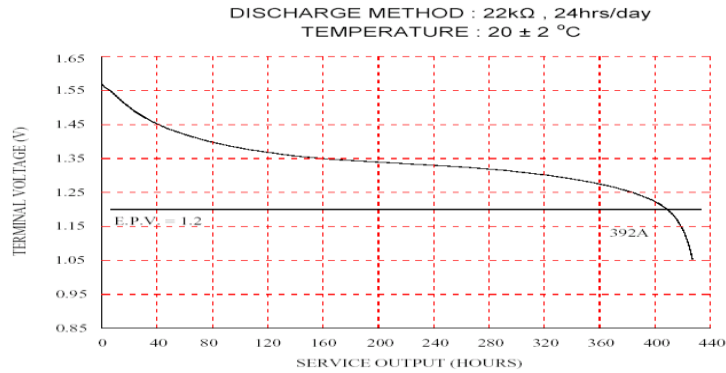
at 22kΩ load new battery
 EV: 1.2V

minimum: 365 h
 330 h

dto. tested within 30 days after delivery
 dto. after 12 months storage at room temperature

≥16 h for IQC measurement
 at 1kΩ load
 EV: 1.0V

Discharge diagrams:



shelf life: 3 years
 ≥90 %

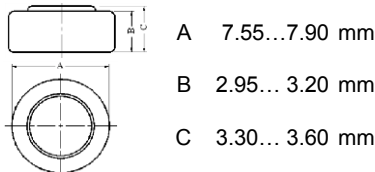
under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 of the capacity will remain after 12 months storage

operating temperature range: - 20...60 °C

storage temperature: 5...25 °C (recommended)

mechanical specifications:

cell dimensions: 7.9 x 3.6 mm nominal



nominal weight: 0.7 g

blister card

main applications: watch, photo, electronic

dimensions: 56 x 71.5mm

weight: 2.5g (incl. battery)

	ANSMANN Specifications for model:	LR41 (AG3, LR736) Alkaline Button Cell "Hg free" blister package
	data sheet no. / part no.	5015332
	supplier no.	701381
	author / date	TG / 08.03.2016