

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

**Alkaline Manganese Dioxide (mercury free)**  
 LR41; LR736; AG3; 392  
 Zn / KOH-H<sub>2</sub>O / MnO<sub>2</sub>

**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

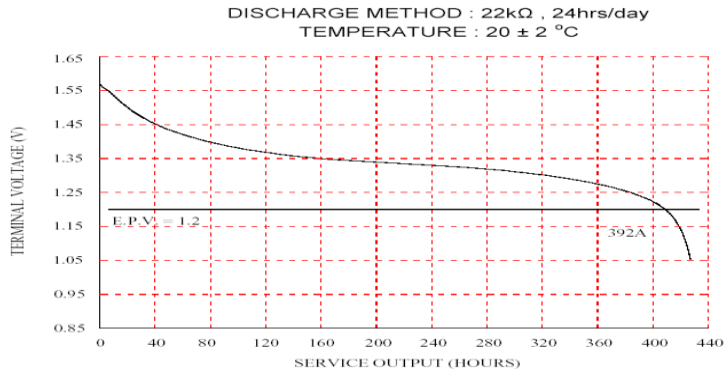
at 22kΩ load new battery  
 EV: 1.2V

**minimum:** 365 h  
 330 h

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

for IQC measurement  
 at 1kΩ load  
 EV: 1.0V

**Discharge diagrams:**



**shelf life:** 3 years  
 ≥90 %

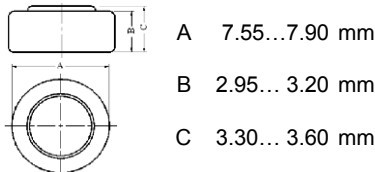
under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)  
 of the capacity will remain after 12 months storage

**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

**main applications:** watch, photo, electronic



**blister card**  
**dimensions:** 56 x 71.5mm  
**weight:** 2.5g (incl. battery)

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