

**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  
 minimum: 30 mAh

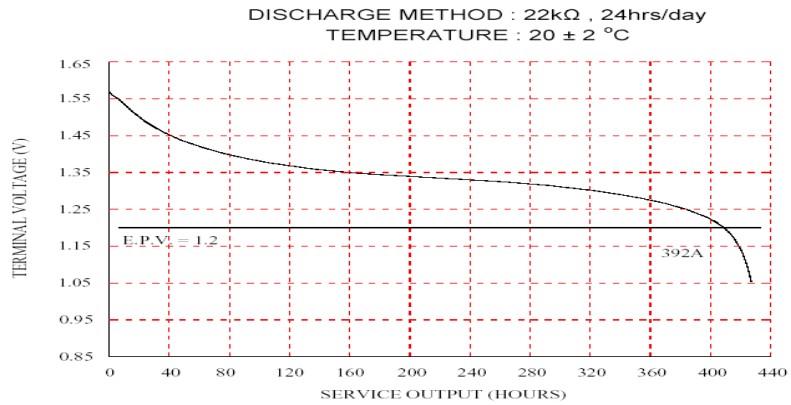
all measurements at 22 ± 2°C ambient  
 discharge at 22kΩ load; 24hours/day  
 End Voltage (EV): 0.9V  
 discharge at 22kΩ load; 24hours/day  
 End Voltage (EV): 0.9V

**Service Output**  
 nominal: 395 h  
 minimum: 365 h  
 330 h

at 22kΩ load new battery  
 EV: 1.2V  
 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

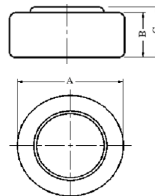
**operating temperature range:** - 20...60 °C

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

**mechanical specifications:**

cell dimensions: 7.9 x 3.6 mm nominal

A 7.55...7.90 mm  
 B 2.95... 3.20 mm  
 C 3.30... 3.60 mm



nominal weight: 0.7 g

main applications: watch, photo, electronic

	<b>ANSMANN Specifications for model:</b>	<b>Ansmann LR41 (AG3, LR736) Alkaline Button Cell "Hg free"</b>
	data sheet no. / part no.	
	supplier no.	701381
	author / date	TG / 25.07.2018