

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

Alkaline Manganese Dioxide  
 LR41; LR736; AG3; 392  
 Zn / KOH-H<sub>2</sub>O / MnO<sub>2</sub>



<https://www.mega-piles.com/>

**nominal voltage:** 1.5 V  
**open circuit voltage:** 1.57...1.63 V (new battery)  
 1.55...1.63 V (after 1 year storage at 20°C)

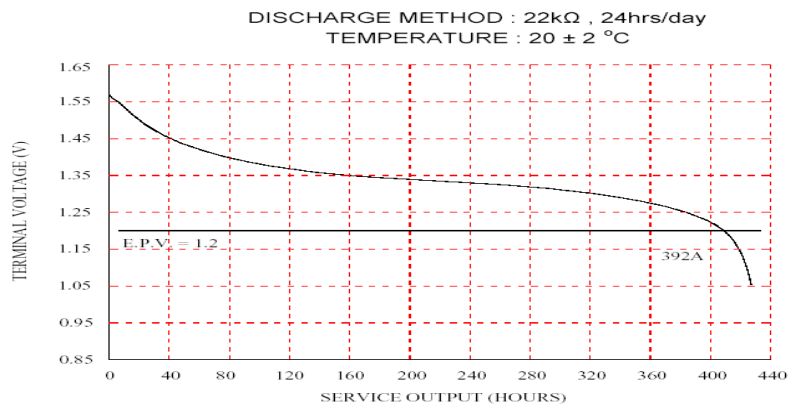
**Conditions**

**capacity rated:** 30 mAh (discharge at 22kΩ load; 24hours/day; End Voltage (EV): 1.0V)  
**minimum:** 27 mAh (discharge at 22kΩ load; 24hours/day; End Voltage (EV): 1.0V)

**Service Output**

**nominal:** 395 h (at 22kΩ load; EV: 1.2V) - new battery  
**minimum:** 365 h (dto. - tested within 30 days after delivery)  
 330 h (dto. - after 12 months storage at room temperature)  
 ≥16 h (for IQC measurement at 1kΩ load; EV: 1.0V)

**Discharge diagrams:**

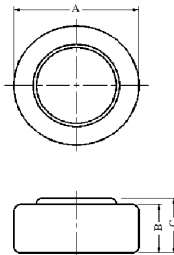


**shelf life:** 3 years (under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)  
 ≥90 % of the capacity will remain after 12 months storage)

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

**mechanical specifications:**

**dimensions:**  
 A 7.55... 7.90mm  
 B 2.95... 3.20mm  
 C 3.30... 3.60mm



blister card  
 dimensions:  
 55 x 70mm  
 weight:  
 2.5g (incl. battery)

**nominal weight:** 0.7 g

	<b>ANSMANN Specifications for model:</b>	<b>LR41 Alkaline Button Cell blister package</b>
	data sheet no. / part no.	5015332
	supplier no.	701381
	author / date	TG / 17.06.2013