

**battery type:** Silver Oxide  
**battery size:** SR41; 384; 392;  
**chemical system:** AgO<sub>2</sub>, MnO<sub>2</sub> / KOH-H<sub>2</sub>O / Zn

**Conditions**

**nominal voltage:** 1.55 V  
**open circuit voltage:** 1.57...1.65 V initial (new battery)  
 1.55...1.65 V after 1 year storage at 20°C  
 all measurements at 22 ± 2°C ambient

**capacity rated:** 25.2 mAh discharge at 1.0kΩ load; 24hours/day  
 End Voltage (EV): 0.9V

**minimum:** 24 mAh discharge at 1.0kΩ load; 24hours/day  
 End Voltage (EV): 0.9V

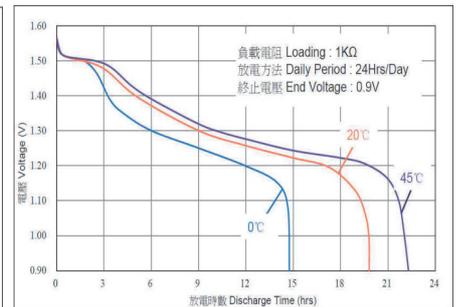
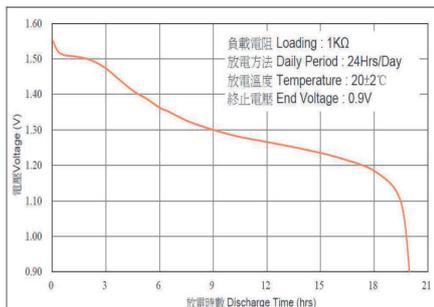
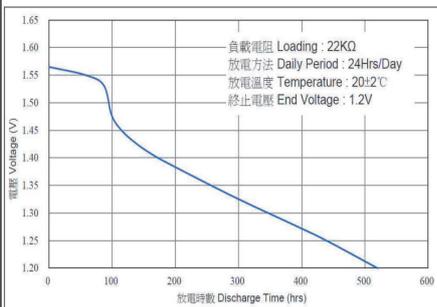
**Standard discharge time**

**typical:**  
 20 h at 1.0kΩ load; E.V. 0.9V initial  
 520 h at 22kΩ load; E.V. 1.2V initial  
**minimum:**  
 18 h at 1.0kΩ load; E.V. 0.9V initial  
 16.5 h dto. after 12 months storage at 20°C  
 470 h at 22kΩ load; E.V. 1.2V initial  
 420 h dto. after 12 months storage at 20°C  
 for IQC measurement: min. 19h at 1.0kΩ load; E.V. 0.9V

**Discharge diagrams:**

Standard Discharge

Temperature Characteristic



**shelf life:** 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)  
 ≥90 % remaining capacity after 12 months storage at 20°C

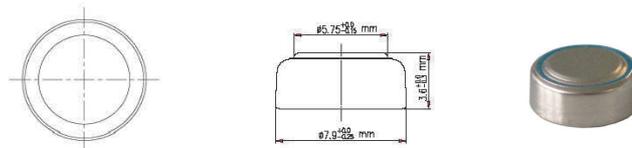
**operating temperature range:** 0...40 °C

sample image:



**mechanical specifications:**

**dimensions:** 3.6 mm height  
 7.9 mm diameter



**nominal weight:** 0.60 g

	<b>ANSMANN Specifications for model:</b>	<b>SR41 Silveroxide Button Cell "Hg free" 1pc blister package</b>
	data sheet no. / part no.	1516-0020
	supplier no.	703399
	author / date	TG / 12.05.2025