

**battery type:** Silver Oxide  
**battery size:** SR44; V357; SR1154  
**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:** 133 mAh discharge at 1kΩ load; 24hours/day  
 End Voltage (EV): 0.9V

**minimum:** 125 mAh discharge at 1kΩ load; 24hours/day  
 End Voltage (EV): 0.9V

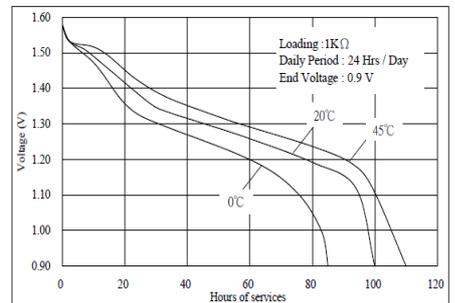
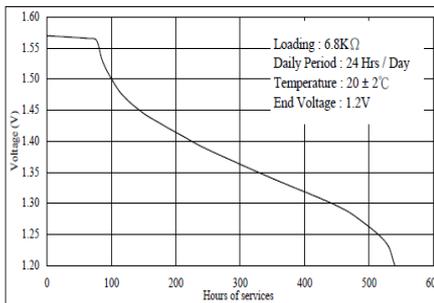
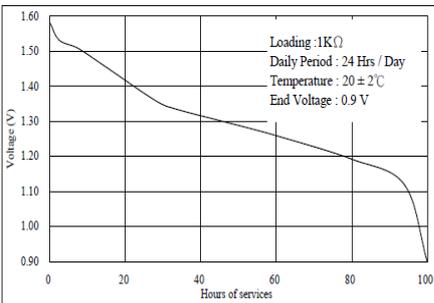
**Standard discharge time**

**typical:**  
 100 h at 1kΩ load; E.V. 0.9V initial  
 540 h at 6.8kΩ load; E.V. 1.2V initial  
**minimum:**  
 95 h at 1kΩ load; E.V. 0.9V initial  
 86 h dto. after 12 months storage at 20°C  
 486 h at 6.8kΩ load; E.V. 1.2V initial  
 440 h dto. after 12 months storage at 20°C  
 for IQC measurement: min. 92h at 1kΩ load; E.V. 0.9V

**Discharge diagrams:**

Standard Discharge

Temperature Characteristic

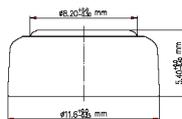
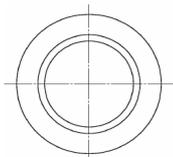


**shelf life:** 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)  
 ≥90 % remaining capacity after 12 months storage at 20°C

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

**mechanical specifications:**

**dimensions:** 5.4 mm height  
 11.6 mm diameter



**nominal weight:** 1.94 g

	<b>ANSMANN Specifications for model:</b>	<b>SR44 Silveroxide Button Cell "mercury free"</b>
	data sheet no. / part no.	1516-0011
	s.n.	703399
	author / date	TG / 19.11.2021