

battery type: Silver Oxide
battery size: SR44; V357; SR1154
chemical system: AgO₂, MnO₂ / KOH-H₂O / Zn



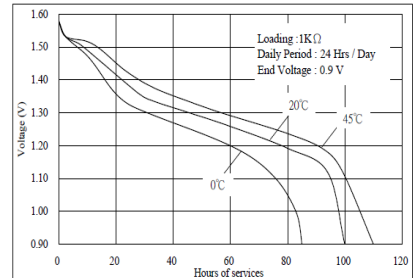
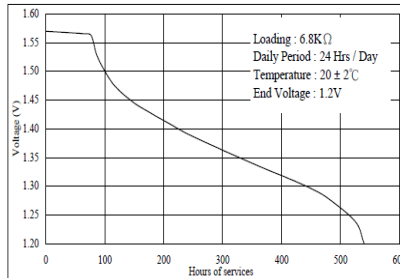
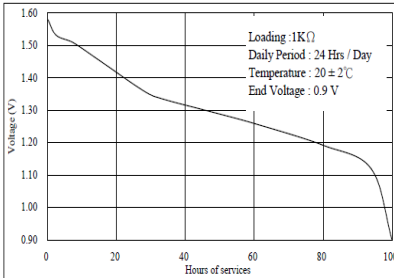
<https://www.mega-piles.com/>

nominal voltage:	1.55 V	Conditions	
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



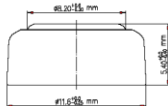
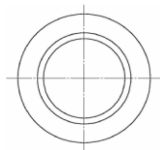
shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % remaining capacity after 12 months storage at 20°C

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

mechanical specifications:

dimensions:

5.4 mm height
 11.6 mm diameter



blister card

dimensions:
 55 x 70mm

weight:
 4g (incl. battery)

nominal weight: 1.94 g



ANSMANN Specifications for model:

data sheet no. / part no.	1516-0011
supplier no.	703399
author / date	TG / 14.03.2016

SR44 Silveroxide Button Cell "mercury free" 1pc blister package