

battery type: Silver Oxide
battery size: SR69; 370; 371; SR920
chemical system: AgO₂, MnO₂ / KOH-H₂O / 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: 23.5 mAh discharge at 6.5kΩ load; 24hours/day
 End Voltage (EV): 0.9V

minimum: 22 mAh discharge at 6.5kΩ load; 24hours/day
 End Voltage (EV): 0.9V

Standard discharge time

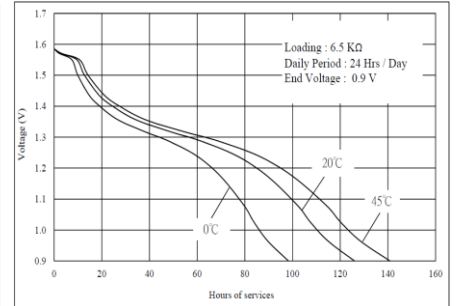
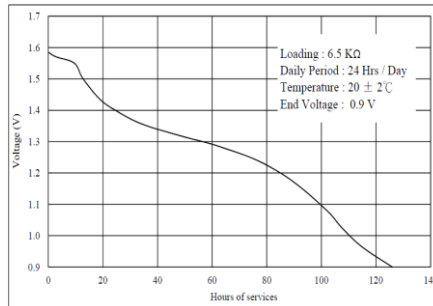
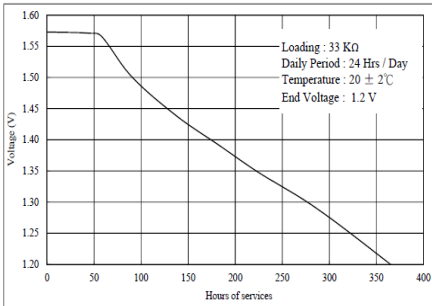
typical:
 126 h at 6.5kΩ load; E.V. 0.9V initial
 365 h at 33kΩ load; E.V. 1.2V initial
minimum:
 115 h at 6.5kΩ load; E.V. 0.9V initial
 104 h dto. after 12 months storage at 20°C
 330 h at 33kΩ load; E.V. 1.2V initial
 300 h dto. after 12 months storage at 20°C

for IQC measurement: min. 110h at 6.5kΩ load; E.V. 0.9V

Discharge diagrams:

Standard Discharge

Temperature Characteristic

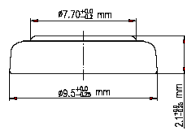
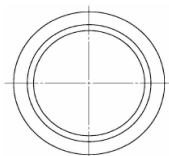


shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % remaining capacity after 12 months storage at 20°C

operating temperature range: - 20...60 °C currently no final picture available

mechanical specifications:

dimensions: 2.1 mm height
 9.5 mm diameter



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

nominal weight: 0.55 g



ANSMANN Specifications for model:	SR69 Silveroxide Button Cell "mercury free" 1pc blister package
data sheet no. / part no.	1516-0018
supplier no.	703399
author / date	TG / 01.06.2015