

battery type: Silver Oxide
battery size: SR66; 377; SR626
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: 17 mAh discharge at 6.5kΩ load; 24hours/day
 End Voltage (EV): 0.9V

minimum: 16 mAh discharge at 6.5kΩ load; 24hours/day
 End Voltage (EV): 0.9V

Standard discharge time typical:

90 h	at 6.5kΩ load; E.V. 0.9V	initial
450 h	at 47kΩ load; E.V. 1.2V	initial

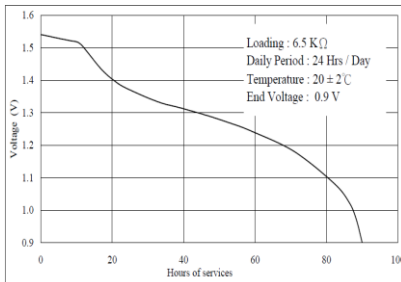
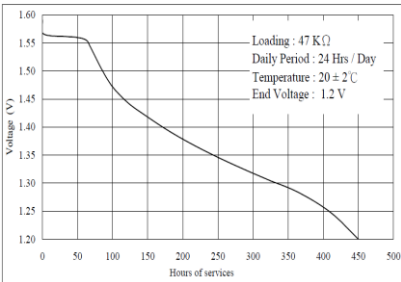
minimum:

80 h	at 6.5kΩ load; E.V. 0.9V	initial
70 h	dto.	after 12 months storage at 20°C
400 h	at 47kΩ load; E.V. 1.2V	initial
360 h	dto.	after 12 months storage at 20°C

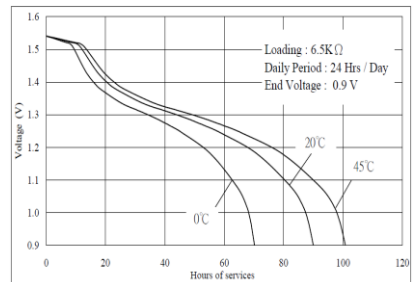
for IQC measurement: min. 77h at 6.5kΩ load; E.V. 0.9V

Discharge diagrams:

Standard Discharge



Temperature Characteristic

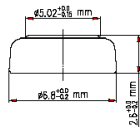
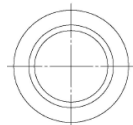


shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % remaining capacity after 12 months storage at 20°C

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

mechanical specifications:

dimensions: 2.6 mm height
 6.8 mm diameter



blister card

dimensions:
 55 x 70mm

weight:
 2.3g (incl. battery)

nominal weight: 0.35 g

	ANSMANN Specifications for model:	SR66 Silveroxide Button Cell
		"mercury free" 1pc blister package
	data sheet no. / part no.	1516-0019
	supplier no.	703399
	author / date	TG / 14.03.2016