

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: 1.55...1.65 V initial (new battery)
 1.52...1.60 V after 1 year storage at 20°C

all measurements at 22 ± 2°C ambient

capacity
rated: 19 mAh discharge at 6.5kΩ load; 24hours/day
 End Voltage (EV): 0.9V

minimum: 18 mAh discharge at 6.5kΩ load; 24hours/day
 End Voltage (EV): 0.9V

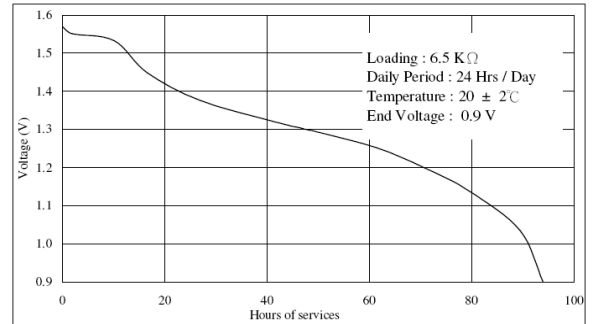
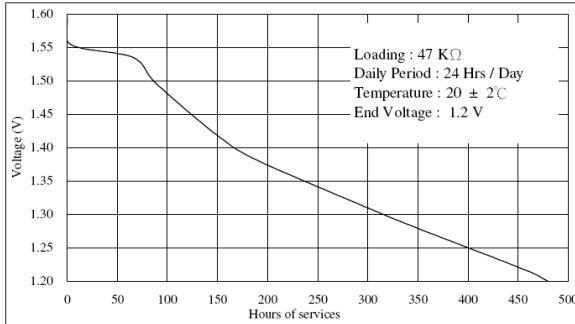
Standard discharge time
typical: 94 h at 6.5kΩ load; E.V. 0.9V initial
 480 h at 47kΩ load; E.V. 1.2V initial

minimum: 88 h at 6.5kΩ load; E.V. 0.9V initial
 79 h dto. after 12 months storage at 20°C

465 h at 47kΩ load; E.V. 1.2V initial
 418 h dto. after 12 months storage at 20°C

for IQC measurement: min. 84h at 6.5kΩ load; E.V. 0.9V

Discharge diagrams:

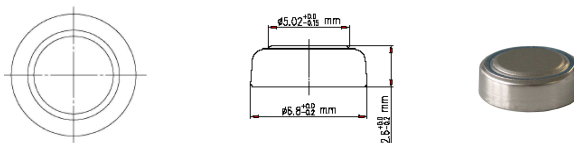


shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
 ≥90 % of the capacity will be maintained after 12 months storage

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

mechanical specifications:

dimensions: 2.6 mm height
 6.8 mm diameter



nominal weight: 0.33 g



blister card
 dimensions:
 55 x 70mm
 weight:
 2.3g (incl. battery)

	ANSMANN Specifications for model:	SR66 Silveroxide Button Cell 1pc blister package
	data sheet no. / part no.	1516-0019
	supplier no.	703399
	author / date	TG / 17.12.2013