

Silver Oxide Batteries



Designation IEC/JIS	SR41: 384,392 SR44: 303,357 SR54: 389,390,SR1130 SR60: 363, 364,SR621 SR66: 376,377,SR626		
Chemical System	Zn/Ag ₂ O		
Nominal Voltage	1.55 V		
Dimensions		Diameter	Height
	SR41	7.55~7.90	3.30~3.60
	SR44	11.25~11.60	5.00~5.40
	SR54	11.25~11.60	2.75~3.05
	SR60	6.55~6.80	1.90~2.15
Capacity 20 ± 2°C RH: 35 - 75%		Approximate (mAh)	Discharge Mode 24h/d-1.2V
	SR41	36	22KΩ
	SR44	132	6.8KΩ
	SR54	60	15KΩ
	SR60	10	68KΩ
Heavy Metal Contents	Hg ≤ 5ppm		
	Cd ≤ 20ppm Pb ≤ 100ppm		
Operating Temperature	-18°C ~ 50°C		
Recommended Storage	0 ~ 30°C 55 ± 20% RH		
This product complies with EU's battery directive (2013/56/EU). Packaging materials comply with EU's directive on packaging materials and waste (94/62/EC)			

■ Electrical Characteristics					
	SR41	SR44	SR54	SR60	SR66
OCV(V)	≥ 1.55				
Discharge Load	3KΩ 22KΩ	1KΩ 6.8KΩ*	1KΩ 15KΩ	6.5KΩ 6.8KΩ 68KΩ	6.5KΩ 6.8KΩ 47KΩ
Discharge Mode	24h/d	24h/d**	24h/d	24h/d	24h/d
End Voltage	1.2V				
Initial MAD	50h 456h	48h 536h	26h 580h	41h 42h 685h	62h 65h 680h
* Pulse 39Ω, Background 5.6kΩ ** Pulse load for 1s every 6s for 5 min. per day Background load alternately and continuously for 24h per day					

■ Safety Warnings

Precautions in Handling of Lithium Batteries

Care must be exercised when handling Lithium batteries to ensure that short circuiting, puncturing or deformation does not occur which may result in heat generation, leakage, explosion or possibility a fire which might cause injury.

Do not insert batteries in reverse.

Observe the + and - markings on battery and equipment. When batteries are inserted in reverse they may be short-circuited or charged. This may cause overheating, explosion, or fire.

Do not charge batteries.

Attempting to charge a primary battery may cause internal gas and/or heat generation resulting in venting, explosion and possibly fire.

WARNING.

Keep batteries out of reach of children. Serious harm can occur if swallowed. Seek immediate medical help if swallowed.

REV V1