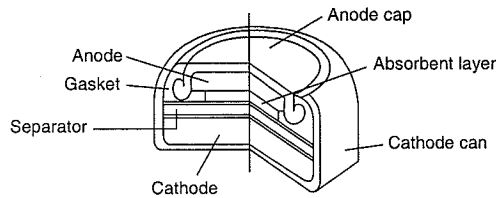


Silver oxide is used as cathode, zinc is used as anode, and sodium hydroxide solution or potassium hydroxide solution is used as electrolyte. These batteries with large capacity and stable voltage characteristics are widely applied to products demanding high accuracy, like quartz watches.

CROSS SECTION



FEATURES

- **Large capacity**

Energy density per volume is about 2 times higher than that of alkaline-manganese batteries.

- **Stable operating voltage**

Operating voltage is very stable until the end of discharge.

- **Excellent leakage resistance**

Excellent leakage resistance is achieved by our special sealing materials and superior processing technologies.

- **Excellent pulse load characteristics**

Batteries using potassium hydroxide solution are most suitable for functions which consume relatively high current, such as an alarm or backlight function incorporated into digital quartz watches.

- **A comprehensive variety of products**

The diameter is from 4.8 mm to 11.6mm, the height is from 1.2mm to 3.6mm.

Users can select the most suitable battery for their applications.

APPLICATIONS

Watches, Clocks, Calculators, Hearing aids, Digital clinical thermometers, Cameras, Electronic games, Card radios, Remote controllers.

SPECIFICATIONS

	Model No.	Electrical Characteristics (at Room Temperature)			Dimensions		Weight (g)	UCAR No.	C.C.V. (TYP.) ²		Storage loss (MAX) (%/Y)	
		Nominal Voltage (V)	Nominal Capacity ¹ (mAh)	Maximum Drain (mA)	Diameter (mm)	Height (mm)			+24°C (V)	-10°C (V)		
Low Drain	SR416SW	1.55	7.5	0.8	4.80	1.65	0.12	---	1.35	1.10	7	
	SR421SW		12			2.15	0.16					
	SR512SW		5.5			1.25	0.14					335
	SR516SW		12.5		1.65	0.20	317					
	SR521SW		16		2.15	0.25						
	SR527SW		22		2.70	0.31	319					
	SR616SW		15		1.65	0.24			321			
	SR621SW		23		2.15	0.33	364					
	SR626SW		30		2.60	0.38			377			
	SR712SW		11		1.25	0.25	346					
	SR716SW		21		1.65	0.34			315			
	SR721SW		28		2.10	0.44	362					
	SR726SW		34		2.60	0.53			397			
	SR41SW		45		3.60	0.69	384					
	SR916SW		27		1.65	0.53			373			
	SR920SW		46		2.05	0.60	371					
	SR927SW		55		2.70	0.80			395			
	SR1120SW		53		11.60	2.05	0.94			381		
High Drain	SR626W	1.55	28	8	6.80	2.60	0.36	---	1.35	1.05	7	
	SR721W		26			2.10	0.41					361
	SR726W		34			2.60	0.53					
	SR41W		45		3.60	0.69	392					
	SR920W		42		2.05	0.56			370			
	SR927W		53		2.70	0.77	399					
	SR1120W		15		11.60	2.05			0.94	391		

*1. Discharged to 1.2V

*2. C.C.V. : Closed Circuit Voltage Low Drain 2kΩ 7.8msec Pulse High Drain 200Ω 5sec.