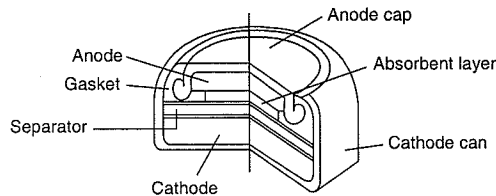


Silver oxide is used as cathode, zinc is used as anode, and sodium hydroxide solution or potassium hydroxide solution is used as electrolyte. These batteries with large capacity and stable voltage characteristics are widely applied to products demanding high accuracy, like quartz watches.

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		5.80	1.25	0.14		335		
	SR516SW		12.5			1.65	0.20		317		
	SR521SW		16		2.15	0.25	379				
	SR527SW		22		2.70	0.31	319				
	SR616SW		15		6.80	1.65	0.24		321		
	SR621SW		23			2.15	0.33		364		
	SR626SW		30		2.60	0.38	377				
	SR712SW		11		7.90	1.25	0.25		346		
	SR716SW		21			1.65	0.34		315		
	SR721SW		28		9.50	2.10	0.44		362		
	SR726SW		34			2.60	0.53		397		
	SR41SW		45		11.60	3.60	0.69		384		
	SR916SW		27			1.65	0.53		373		
	SR920SW		46		11.60	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				
	SR726W		34		7.90	2.60	0.53		396		
	SR41W		45			3.60	0.69		392		
	SR920W		42		9.50	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.