

# Overview of Alkaline Button Type Batteries

## Lineup/Specification Table

About the model number (an example)



### Zinc-Air Battery

Model Number	Electrical Characteristics at 20°C			Dimensions (mm)		Approx. Weight(g)	JIS	IEC
	Nominal Voltage(v)	Nominal Capacity(mAh)*	Continuous Standard Drain(mA)	Diameter	Height			
PR44		605	2.0	11.6	5.4	1.8	PR44	PR44
PR48		250	0.84	7.9	5.4	0.8	PR48	PR48
PR41		140	0.84	7.9	3.6	0.5	PR41	PR41
PR536		75	0.43	5.8	3.6	0.3	PR536/70	PR70
PR521	1.4	33	0.2	5.8	2.15	0.2	-	-
PR44P**		450	2.0	11.6	5.4	1.6	PR44	PR44
PR48P**		200	0.84	7.9	3.6	0.8	PR48	PR48
PR2330		1,050	2.0	23.2	3.0	4.4	-	-
PR1662		1,100	6.2	16	6.2	3.7	-	-

\* Discharge capacity at +20°C, standard discharge current(end voltage 0.9V).

\*\* The P type is for high output hearing aids.

### Alkaline Button Type Battery

Model Number	Electrical Characteristics at 20°C			Dimensions (mm)		Approx. Weight(g)	JIS	IEC
	Nominal Voltage(v)	Nominal Capacity(mAh)*	Continuous Standard Drain(mA)	Diameter	Height			
LR41		24		7.9	3.6	0.6	LR44	LR44
LR1120		23			2.05	0.9	LR55	LR55
LR1130	1.5	44	0.1	11.6	3.05	1.2	LR54	LR54
LR43		70			4.2	1.6	LR43	LR43
LR44		105			5.4	2	LR44	LR44
4LR44	6	105**	0.2	13	25.1	10	-	4LR44

\* Discharge capacity at +20°C, standard discharge current(end voltage 1.2V).

\*\* Discharge capacity at +20°C, standard discharge current(end voltage 4.6V).

### Silver Dioxide Battery

Model Number	Electrical Characteristics at 20°C			Dimensions (mm)		Approx. Weight (g)	JIS	IEC
	Nominal Voltage(v)	Nominal Capacity(mAh)*	Continuous Standard Drain(mA)	Diameter	Height			

<b>SR48</b>		75		7.9	5.4	1.1	SR48	SR48
<b>SR1120</b>		45	0.1		2.05	0.9	SR55	SR55
<b>SR1130</b>	1.55	80		11.6	3.05	1.5	SR55	SR55
<b>SR43</b>		120	0.22		4.2	1.9	SR43	SR43
<b>SR44</b>		160			5.4	2.3	SR44	SR44
<b>4SR44</b>	6.2	160**	0.2	13	25.1	11.0	-	4SR44
<b>SR626W</b>		28	0.05	6.8	2.6	0.4	SR66	SR66
<b>SR721W</b>		29			2.10	0.5	SR58	SR58
<b>SR726W</b>		35	0.07		2.6	0.6	SR59	SR59
<b>SR41W</b>		45		7.9	3.6	0.7	SR41	SR41
<b>SR48W</b>		75	0.1		5.4	1.2	SR48	SR48
<b>SR916W</b>	1.55	26	0.05		1.65	0.55	SR68	SR68
<b>SR920W</b>		40	0.07	9.5	2.05	0.66	SR69	SR69
<b>SR927W</b>		60	0.1		2.7	0.8	SR57	SR57
<b>SR1120W</b>		45			2.05	0.9	SR55	SR55
<b>SR1130W</b>		80		11.6	3.05	1.5	SR54	SR54
<b>SR43W</b>		120	0.2		4.2	2.1	SR43	SR43
<b>SR44W</b>		180			5.4	2.8	SR44	SR44
<b>SR512SW</b>		6.0	0.01		1.25	0.13	-	-
<b>SR516SW</b>		12.5	0.02	5.8	1.65	0.18	SR62	SR62
<b>SR521SW</b>		17			2.15	0.24	SR63	SR63
<b>SR527SW</b>		22.5	0.03		2.7	0.29	-	-
<b>SR616SW</b>		16			1.65	0.25	SR65	SR65
<b>SR621SW</b>		23		6.8	2.15	0.31	SR60	SR60
<b>SR626SW</b>		28	0.05		2.6	0.39	SR66	SR66
<b>SR712SW</b>		9	0.015		1.25	0.24	-	-
<b>SR716SW</b>		21	0.03		1.65	0.34	SR67	SR67
<b>SR721SW</b>	1.55	25	0.05	7.9	2.1	0.41	SR58	SR58
<b>SR726SW</b>		33			2.6	0.54	SR59	SR59
<b>SR731SW</b>		39	0.07		3.1	0.6	-	-
<b>SR41SW</b>		45	0.1		3.6	0.7	SR41	SR41
<b>SR916SW</b>		30	0.05		1.65	0.5	SR68	SR68
<b>SR920SW</b>		45	0.07	9.5	2.05	0.6	SR69	SR69
<b>SR927SW</b>		55	0.1		2.7	0.8	SR57	SR57
<b>SR936SW</b>		70			3.6	1.1	-	-
<b>SR43SW</b>		100	0.25	11.6	4.2	1.8	SR43	SR43
<b>SR47SW</b>		170	0.23		5.6	2.7	-	SR47

\* Discharge capacity at +20°C, standard discharge current (end voltage 1.2V) (excluding 4SR44)

\*\* Discharge capacity at +20°C, standard discharge current (end voltage 4.8V)