



COIN TYPE LITHIUM MANGANESE DIOXIDE BATTERY (CR)

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	STANDARD CURRENT	CONTINUOUS CURRENT	PULSE CURRENT	DIMENSION	APPROX. WEIGHT
		V	mAh	mA	mA	Max. mA	Φ × Height (mm)	g
CR927	Lithium	3	30	0.1	0.2	5	9.50 x 2.7	0.60
CR1025	Lithium	3	30	0.1	0.2	5	10.0 x 3.0	0.60
CR1130	Lithium	3	40	0.1	0.2	5	11.6 x 3.0	0.60
CR1212	Lithium	3	15	0.1	0.2	3	12.5 x 1.2	0.50
CR1216	Lithium	3	25	0.1	0.2	5	12.5 x 1.6	0.70
CR1220	Lithium	3	40	0.1	0.2	5	12.5 x 2.0	0.80
CR1225	Lithium	3	50	0.1	0.2	5	12.5 x 2.5	1.00
CR1612	Lithium	3	30	0.1	0.3	5	16.0 × 1.2	0.86
CR1616	Lithium	3	50	0.1	0.3	8	16.0 × 1.6	1.20
CR1620	Lithium	3	70	0.1	0.3	8	16.0 x 2.0	1.30
CR1625	Lithium	3	90	0.1	0.3	8	16.0 × 2.5	1.40
CR1632	Lithium	3	140	0.2	0.3	8	16.0 × 3.2	1.60
CR2012	Lithium	3	50	0.2	0.5	10	20.0 x 1.6	1.30
CR2016	Lithium	3	90	0.2	0.5	15	20.0 x 1.6	1.80
CR2025	Lithium	3	170	0.2	0.5	15	20.0 x 2.5	2.40
CR2032	Lithium	3	240	0.2	0.5	15	20.0 × 3.2	3.00
CR2050	Lithium	3	400	0.2	0.5	15	20.0 × 5.0	4.30
CR2320	Lithium	3	130	0.4	0.5	15	23.0 × 2.0	3.00
CR2325	Lithium	3	185	0.4	0.5	15	23.0 × 2.5	3.00
CR2330	Lithium	3	260	0.5	0.5	15	23.0 × 3.0	4.00
CR2354	Lithium	3	560	0.4	1	18	23.0 x 5.4	6.30
CR2412	Lithium	3	100	0.2	0.5	12	24.5 × 1.2	4.00
CR2430	Lithium	3	300	0.2	1	18	24.5 x 3.0	4.50
CR2450	Lithium	3	600	0.4	1	18	24.5 x 5.0	6.50
CR2477	Lithium	3	1000	0.5	1	18	24.5 x 7.7	8.30
CR3032	Lithium	3	580	0.2	1	18	30.0 x 3.2	6.30

FOR A COMPREHENSIVE OVERVIEW OF OUR DIVERSE RANGE OF PACKAGES AND MODELS, INCLUDING CUSTOM/OEM/ODM OPTIONS, PLEASE GET IN TOUCH WITH OUR TEAM. VISIT SZEVERWIN.COM FOR MORE.



ALKALINE-MANGANESE DIOXIDE 0% MERCURY BATTERY (AG)

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	DIMENSION	APPROX. WEIGHT	CROSS REFERENCE			
		V	mAh			Φ × Height (mm)	g	E.U.	U.S.A. SWISS
AG0	0%Hg Alkaline	1.5	10	Φ 5.80 x 2.10	0.28	L521	379	V379	LR50
AG1	0%Hg Alkaline	1.5	13	Φ 6.80 x 2.10	0.34	L621	364	V364	LR60
AG2	0%Hg Alkaline	1.5	26	Φ 7.90 x 2.60	0.50	L726	397	V397	LR59
AG3	0%Hg Alkaline	1.5	40	Φ 7.90 x 3.60	0.70	L736	384	V384	LR41
AG4	0%Hg Alkaline	1.5	19	Φ 6.80 x 2.60	0.40	L626	377	V377	LR66
AG5	0%Hg Alkaline	1.5	60	Φ 7.90 x 5.40	1.00	L754	393	V393	LR48
AG6	0%Hg Alkaline	1.5	30	Φ 9.50 x 2.10	0.60	L921	371	V371	LR69
AG7	0%Hg Alkaline	1.5	40	Φ 9.50 x 2.60	0.75	L926	395	V395	LR57
AG8	0%Hg Alkaline	1.5	45	Φ 11.6 x 2.10	0.90	L1121	381	V381	LR55
AG9	0%Hg Alkaline	1.5	50	Φ 9.50 x 3.60	1.00	L936	394	V394	LR45
AG10	0%Hg Alkaline	1.5	70	Φ 11.6 x 3.10	1.10	L1130	390	V390	LR54
AG11	0%Hg Alkaline	1.5	17	Φ 7.90 x 2.10	0.40	L721	362	V362	LR58
AG12	0%Hg Alkaline	1.5	100	Φ 11.6 x 4.20	1.60	L1142	301	V301	LR43
AG13	0%Hg Alkaline	1.5	160	Φ 11.6 x 5.40	2.00	L1154	303	V303	LR44
625A	0%Hg Alkaline	1.5	200	Φ 15.5 x 2.65	3.20	L625	LR-9		LR625
LR50	0%Hg Alkaline	1.5	600	Φ 15.8 x 16.0	9.40				LR50
640A	0%Hg Alkaline	1.5	300	Φ 15.8 x 10.9	5.80				LR640

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HIGH VOLTAGE ALKALINE CYLINDRICAL 0% MERCURY BUTTON CELL BATTERY

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	DIMENSION	APPROX. WEIGHT	CROSS REFERENCE
		V	mAh	$\Phi \times$ Height (mm)	g	
23A	0%Hg Alkaline	12	60	10.0 x 28.0	7.00	L028, VR-22 EL-12, A23
27A	0%Hg Alkaline	12	30	8.0 x 28.0	3.80	L828, EL-812, A27
10A	0%Hg Alkaline	9	55	10.0 x 22.0	6.40	L1022
11A	0%Hg Alkaline	6	55	10.0 x 16.0	3.60	L1016, A21, 21A
29A	0%Hg Alkaline	9	28	8.0 x 22.0	3.40	L822, 32A
4LR44	0%Hg Alkaline	6	160	12.6 x 25.2	9.00	L1325, 4AG13, 544, 4A76
4SR-44W	Silver Oxide	6	160	12.6 x 25.2	9.50	L1325, 4SG13, 544

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ALKALINE & CARBON BATTERY

MODEL	NOMINAL VOLTAGE	CONTINUOUS DISCHARGE TIME	LOAD RESISTANCE	END POINT VOLTAGE	DIAMETER	APPROX. WEIGHT	CROSS REFERENCE
	V	HOURS	Ω	V	mm	g	
ALKALINE BATTERY							
LR20	1.5	32.0	3.9	0.9	Φ 32.8 x 60.6	145.0	D, R-20, AM 1, 1號
LR14	1.5	16.0	3.9	0.9	Φ 25.6 x 49.7	72.0	C, R-14, AM 2, 2號
LR6	1.5	6.0	3.9	0.9	Φ 14.5 x 50.5	18.0	AA, R-06. AM 3, 5號
LR03	1.5	2.2	3.9	0.9	Φ 10.5 x 44.5	9.5	AAA, R-03, AM 4, 7號
LR1	1.5	6.5	20.0	0.9	Φ 11.5 x 28.8	6.0	LR-01, N, AM 5, 8號
LR61	1.5	31.0	75.0	0.9	Φ 10.5 x 44.5	6.5	AAAA, 9號
6LR61	9.0	35.0	900.0	5.4	16.5 x 26 x 49	51.0	216, 1222, 1604A, S006P, 9V
CARBON BATTERY							
R20	1.5	10.5	3.9	0.9	Φ 32.2 x 60.2	80.0	D, UM 1, 1號
R14	1.5	4.5	3.9	0.9	Φ 24.9 x 49.8	36.0	C, UM 2, 2號
R6	1.5	1.6	3.9	0.9	Φ 14.5 x 50.5	14.0	AA, UM 3, 5號
R03	1.5	0.6	3.9	0.9	Φ 10.5 x 44.5	7.2	AAA, UM 4, 7號
6F22	9.0	15.0	620.0	5.4	16.5 x 26 x 49	36.0	1604, 9V
4R25	6.0	10.0	3.9	0.9	6.7 x 6.7 x 115	500.0	6V

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LITHIUM THIONYL CHLORIDE BATTERY (LI-SOCL₂)

MODEL	NOMINAL VOLTAGE	NOMINAL CAPACITY	CONTINUOUS CURRENT	PULSE CURRENT	DIMENSION		APPROX. WEIGHT
	V	mAh	mA	Max. mA	D (mm)	H (mm)	g
CAPACITY TYPE							
ER13150	3.6	450	10	20	13.5	15.0	5.5
ER13170	3.6	500	10	20	13.5	17.8	7.0
ER14250	3.6	1200	40	80	14.5	25.0	10
ER14335	3.6	1600	75	150	14.5	33.5	12
ER14505	3.6	2400	100	200	14.5	50.5	19
ER17335	3.6	2100	100	200	17.0	33.5	18
ER17505	3.6	3200	120	200	17.0	50.5	26
ER18505	3.6	3600	120	200	18.5	50.5	28
ER26500	3.6	9000	130	300	26.2	50.0	52
ER34615	3.6	19000	230	400	34.2	61.5	100
ER341245	3.6	35000	400	500	34.2	124.5	200
POWER TYPE							
ER14250M	3.6	750	120	250	14.5	25.0	11
ER14335M	3.6	1200	300	500	14.5	33.5	14
ER14505M	3.6	2200	500	1000	14.5	50.5	20
ER18505M	3.6	1700	800	1500	18.5	50.5	33
ER26500M	3.6	3200	800	1500	26.2	50.0	56
ER34615M	3.6	13000	2000	3000	34.2	61.5	110

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LITHIUM PHOTO BATTERY

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	STANDARD CURRENT	CONTINUOUS CURRENT	PULSE CURRENT	DIMENSION	APPROX. WEIGHT
		V	mAh	mA	mA	Max. mA	mm	g
CR1/3N	Lithium	3	160	10	100	1000	Φ11.8 x 10.8	3.3
CR123A	Lithium	3	1400	50	500	2000	Φ17.0 x 34.5	20
CR2	Lithium	3	750	30	300	1200	Φ15.5 x 27.0	11
CR-P2	Lithium	6	1500	60	800	2500	35 x 19.5 x 36	40
2CR5	Lithium	6	1400	50	500	2000	34 x 17.0 x 45	43

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PIN TYPE LITHIUM BATTERY

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	STANDARD CURRENT	DIMENSION			APPROX. WEIGHT
					D (mm)	H (mm)	H1 (mm)	
		V	mAh	mA				g
CR311	Lithium	3	5	0.2	3 ± 0.1	11 ± 0.2	2 ± 0.02	0.15
CR322	Lithium	3	18	1.0	3 ± 0.1	22 ± 0.2	3 ± 0.02	0.35
CR332	Lithium	3	25	1.5	3 ± 0.1	32 ± 0.2	3 ± 0.02	0.50
CR425	Lithium	3	25	1.0	4 ± 0.1	25 ± 0.2	5 ± 0.02	0.70
CR435	Lithium	3	50	1.0	4 ± 0.1	35 ± 0.2	6 ± 0.02	0.90
CR535	Lithium	3	120	2.0	5 ± 0.1	35 ± 0.2	7 ± 0.02	1.15

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SILVER OXIDE 0% MERCURY BUTTON CELL BATTERY

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	DIMENSION	APPROX. WEIGHT
		V	mAh	Φ × Height (mm)	g
SR521SW	0%Hg Silver	1.55	10	5.8 x 2.1	0.30
SR621SW	0%Hg Silver	1.55	15	6.8 × 2.1	0.34
SR726SW	0%Hg Silver	1.55	38	7.9 x 2.6	0.50
SR736SW	0%Hg Silver	1.55	40	7.9 × 3.6	0.70
SR626SW	0%Hg Silver	1.55	22	6.8 × 2.6	0.40
SR754SW	0%Hg Silver	1.55	60	7.9 x 5.4	1.10
SR921SW	0%Hg Silver	1.55	40	9.5 x 2.1	0.60
SR926SW	0%Hg Silver	1.55	42	9.5 x 2.6	0.75
SR1120SW	0%Hg Silver	1.55	50	11.6 x 2.1	0.90
SR936SW	0%Hg Silver	1.55	50	9.5 x 3.6	1.00
SR1130SW	0%Hg Silver	1.55	70	11.6 x 3.1	1.30
SR721SW	0%Hg Silver	1.55	33	7.9 x 2.1	0.40
SR1142SW	0%Hg Silver	1.55	110	11.6 x 4.2	1.80
SR1154SW	0%Hg Silver	1.55	160	11.6 x 5.4	2.00

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ZINC-AIR BATTERY

MODEL	POWER TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY	DIAMETER	HEIGHT	APPROX. WEIGHT
		V	mAh	mm	mm	g
A10	Zinc Air	1.4	100	5.8	3.6	0.31
A13	Zinc Air	1.4	300	7.9	5.4	0.84
A312	Zinc Air	1.4	180	7.9	3.6	0.54
A675	Zinc Air	1.4	630	11.6	5.4	1.82

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