

ALKALINE

PRIMARY CELLS & BATTERIES

DURACELL® alkaline-manganese dioxide batteries are the popular choice for most consumer, industrial and military applications where an economical, general purpose battery is required. Advantages include high energy output, reliability, long shelf life, and superior low temperature performance.⁽¹⁾ In standard sizes, the DURACELL® alkaline battery system is generally available in cylindrical and multicell configurations.

DURACELL PRODUCT NUMBER	SIZE	NOMINAL VOLTAGE (V)	RATED CAPACITY ⁽²⁾ (mAh)	RATED VOLTAGE CUTOFF (V)	RATED LOAD (OHMS)	APPROX. DRAIN (mA)	DIMENSIONS ⁽⁴⁾						AVERAGE WEIGHT		MAXIMUM VOLUME		TERMINALS ⁽³⁾	CROSS REFERENCE	
							MAXIMUM		MAXIMUM		MAXIMUM		oz.	g	in ³	cm ³		NEDA/ ANSI	IEC
							in.	mm	in.	mm	in.	mm							

CYLINDRICAL CELLS – STANDARD PRODUCTS

							DIAMETER		HEIGHT										
MN1300	D	1.5	15,000	0.8	10	115	1.346	34.20	2.421	61.50	—	—	4.86	138.0	3.44	56.4	F	13A	LR20
MN1400	C	1.5	7,800	0.8	20	60	1.031	26.20	1.969	50.00	—	—	2.29	65.0	1.64	26.9	F	14A	LR14
MN1500	AA	1.5	2,850	0.8	43	28	0.571	14.50	1.988	50.50	—	—	0.83	23.6	0.51	8.4	F	15A	LR6
MN2400	AAA	1.5	1,150	0.8	75	15	0.413	10.50	1.752	44.50	—	—	0.39	11.0	0.23	3.8	F	24A	LR03
MN9100	N	1.5	800	0.8	100	12	0.472	12.00	1.189	30.20	—	—	0.34	9.6	0.21	3.4	F	910A	LR1

OTHER SELECTED MULTICELL BATTERIES – STANDARD PRODUCTS

							LENGTH		HEIGHT		WIDTH								
MN1203	—	4.5	4,400	2.4	20	175	2.441	62.00	2.638	67.00	0.866	22.00	5.43	154.0	5.58	91.4	F	706A	3LR12
7K67	J	6.0	580	3.2	340	14	1.400	35.56	1.900	48.26	0.360	9.14	1.20	34.0	0.96	15.7	RF	1412AP	4LR61
* MN908	LANTERN	6.0	11,500	3.2	15	290	2.665	67.69	4.312	109.52	2.665	67.69	21.60	612.0	30.62	501.8	CS	908A	—
* MN918	LANTERN	6.0	24,000	3.2	9	490	5.365	136.27	4.937	125.40	2.865	72.77	44.80	1,270.0	75.88	1,243.5	IS	918A	—
MN1604	9-VOLT	9.0	580	4.8	620	12	1.043	26.50	1.909	48.50	0.689	17.50	1.62	45.9	1.39	22.8	S	1604A	6LR61
MN21	CYLINDRICAL	12.0	34	6.0	20K	.50	0.406	10.32	1.122	28.50	—	—	0.26	7.4	0.14	2.3	F	1811A	—

CYLINDRICAL CELLS – PROFESSIONAL PRODUCTS

							DIAMETER		HEIGHT										
PC1300	D	1.5	15,000	0.8	10	115	1.346	34.20	2.421	61.50	—	—	4.86	138.0	3.44	56.4	F	13A	LR20
PC1400	C	1.5	7,800	0.8	20	60	1.031	26.20	1.969	50.00	—	—	2.29	65.0	1.64	26.9	F	14A	LR14
PC1500	AA	1.5	2,850	0.8	43	28	0.571	14.50	1.988	50.50	—	—	0.83	23.6	0.51	8.4	F	15A	LR6
PC2400	AAA	1.5	1,150	0.8	75	15	0.413	10.50	1.752	44.50	—	—	0.39	11.0	0.23	3.8	F	24A	LR03

OTHER SELECTED MULTICELL BATTERIES – PROFESSIONAL PRODUCTS

							LENGTH		HEIGHT		WIDTH								
* PC1604	9-VOLT	9.0	580	4.8	620	12	1.043	26.50	1.909	48.50	0.689	17.50	1.62	45.9	1.39	22.8	S	1604A	6LR61
* PC908	LANTERN	6.0	11,500	3.2	15	290	2.665	67.69	4.312	109.52	2.665	67.69	21.60	612.3	30.62	501.8	CS	908AC	—
* PC915	LANTERN	6.0	11,500	3.2	15	290	2.665	67.69	4.350	110.49	2.665	67.69	21.60	612.3	30.89	506.2	IS	915AC	—
* PC918	LANTERN	6.0	24,000	3.2	9	490	5.365	136.27	4.937	125.40	2.865	72.77	44.80	1,270.0	75.88	1,243.5	IS	918AC	—
* PC903	LANTERN	7.5	39,000	4.0	10	650	7.250	184.15	3.749	95.22	4.062	103.17	78.40	2,222.6	110.41	1,809.3	IS	903AC	—

(1) Operating temperature range is -4°F (-20°C) to 130°F (54°C)

(2) Rated at 70°F (21°C). Typical capacities can be higher or lower based on user's particular application.

(3) Terminal code: F-flat; S-snap; RF-recessed flat; CS-coiled springs; IS-insulated screw.

(4) Dimensions are IEC/ANSI standards.

* Dimensions are Duracell standards.