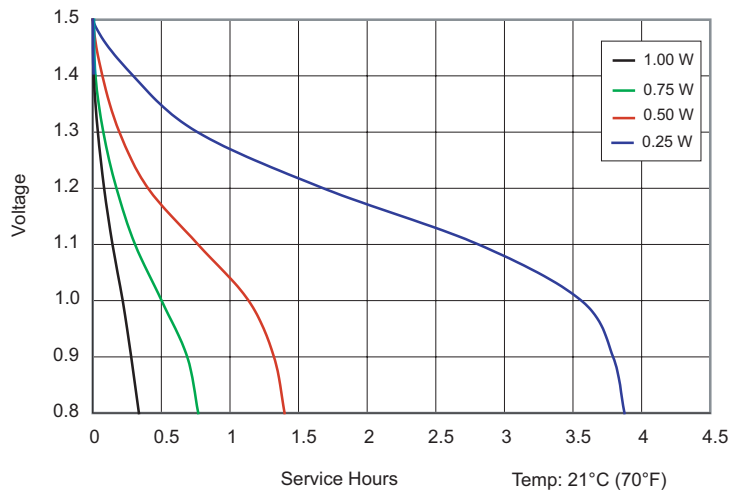


Nominal Voltage:	1.5 V
Operating Voltage	1.6 - 0.75V
Impedance:	114 m-ohm @ 1kHz
Typical Weight:	11 gm (0.4 oz.)
Typical Volume:	3.5 cm ³ (0.2 in. ³)
Terminals:	Flat
Storage Temperature Range:	-20 ^o C to 35 ^o C
Operating Temperature Range:	-20 ^o C to 54 ^o C (-4 ^o F to 130 ^o F)
ANSI:	24A
IEC:	LR03

TYPICAL DISCHARGE CHARACTERISTICS AT VARIOUS POWER DRAINS



* Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy / service life that the battery will provide for various load conditions.

DURACELL®

SPECIFICATION SUMMARY:

SELECTED PRODUCTS

ALKALINE PRIMARY CELLS & BATTERIES

DURACELL® alkaline-manganese dioxide batteries are a 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 good low temperature performance.⁽¹⁾ The DURACELL® alkaline battery system is generally available in cylindrical and multicell configurations.

DURACELL PRODUCT NUMBER	SIZE	NOMINAL VOLTAGE (V)	DIMENSIONS ⁽²⁾						NOMINAL WEIGHT		NOMINAL VOLUME		CROSS REFERENCE	
			MAXIMUM		MAXIMUM		MAXIMUM		g	oz.	cm ³	in ³	ANSI	IEC
			mm	in.	mm	in.	mm	in.						

STANDARD CYLINDRICAL CELLS

	SIZE	NOMINAL VOLTAGE (V)	DIAMETER		HEIGHT				NOMINAL WEIGHT		NOMINAL VOLUME		CROSS REFERENCE	
			mm	in.	mm	in.	mm	in.	g	oz.	cm ³	in ³	ANSI	IEC
MN1300	D	1.5	34.2	1.35	61.5	2.42	-	-	139	4.90	56.4	3.44	13A	LR20
MN1400	C	1.5	26.2	1.03	50	1.97	-	-	69.0	2.43	26.9	1.64	14A	LR14
MN1500	AA	1.5	14.5	0.57	50.5	1.99	-	-	23.8	0.84	8.4	0.51	15A	LR6
MN2400	AAA	1.5	10.5	0.41	44.5	1.75	-	-	11.0	0.39	3.8	0.23	24A	LR03
MN9100	N	1.5	12	0.47	30.2	1.19	-	-	9.6	0.34	3.4	0.21	910A	LR1

ULTRA CYLINDRICAL CELLS

	SIZE	NOMINAL VOLTAGE (V)	DIAMETER		HEIGHT				NOMINAL WEIGHT		NOMINAL VOLUME		CROSS REFERENCE	
			mm	in.	mm	in.	mm	in.	g	oz.	cm ³	in ³	ANSI	IEC
MX1300	D	1.5	34.2	1.35	61.5	2.42	-	-	147	5.19	56.4	3.44	13A	LR20
MX1400	C	1.5	26.2	1.03	50.0	1.97	-	-	71.7	2.53	26.9	1.64	14A	LR14
MX1500	AA	1.5	14.5	0.57	50.5	1.99	-	-	24.4	0.86	8.4	0.51	15A	LR6
MX2400	AAA	1.5	10.5	0.41	44.5	1.75	-	-	11.2	0.40	3.8	0.23	24A	LR03
MX2500	AAAA	1.5	8.3	0.33	42.5	1.67	-	-	6.0	0.21	2.3	0.14	25A	LR8D425

OTHER SELECTED MULTICELL BATTERIES

	SIZE	NOMINAL VOLTAGE (V)	LENGTH		HEIGHT		WIDTH		NOMINAL WEIGHT		NOMINAL VOLUME		CROSS REFERENCE	
			mm	in.	mm	in.	mm	in.	g	oz.	cm ³	in ³	ANSI	IEC
MX1604	ULTRA 9-VOLT	9	26.5	1.04	48.5	1.91	17.5	0.69	46.5	1.64	22.8	1.39	1604A	6LR61
MN1604	9-VOLT	9	26.5	1.04	48.5	1.91	17.5	0.69	45.0	1.60	22.8	1.39	1604A	6LR61
7K67	J	6	35.6	1.40	48.5	1.91	9.1	0.36	34.0	1.20	15.7	0.96	1412AP	4LR61
MN908	LANTERN	6	67.0	2.64	115	4.53	67.0	2.64	612	21.6	501.8	30.6	908A	4LR25X
MN918	LANTERN	6	136.5	5.37	127	5.00	73.0	2.87	1270	44.8	1243.5	75.9	918A	4LR25-2
MN1203	LANTERN	4.5	62.0	2.44	67.0	2.64	22.0	0.87	154	5.43	91.4	5.58	-	3LR12
MN21	CYLINDRICAL	12	10.3	0.41	28.5	1.12	-	-	7.40	0.26	2.30	0.14	-	-

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

(2) Dimensions are IEC/ANSI standards.