

# Primary lithium batteries

## Li-MnO<sub>2</sub> range



### Li-MnO<sub>2</sub> cells

Size	Open circuit voltage	Nominal voltage	Nominal capacity (drain) (2.0 V cut off)	Maximum recommended continuous current	Operating temperature range	Outside diameter max.	Height max.	Weight	UL recognition	Transport status
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#### LM button cells

LM 2032	20x3.2mm	3.2 V	2.9 V	0.235 Ah (0.4 mA)	3 mA	-30/+70°C	20.0 mm	3.2 mm	2.8 g	yes	Non-restricted
LM 2430	24.5x3mm	3.2 V	2.9 V	0.285 Ah (0.5 mA)	4 mA	-30/+70°C*	24.5 mm	3.0 mm	4.1 g	yes	Non-restricted
LM 2450	24.5x5mm	3.2 V	2.9 V	0.540 Ah (0.8 mA)	3 mA	-30/+70°C	24.5 mm	5.0 mm	5.9 g	yes	Non-restricted

#### LM spiral cells

LM 17130	1/3 A	3.2 V	2.7 V	0.5 Ah (4.5 mA)	0.3 A	-40/+70°C*	16.7 mm	16.6 mm	8.0 g	-	Non-restricted
LM 22150	1/3 sub-C	3.2 V	2.7 V	0.9 Ah (40 mA)	0.4 A	-40/+70°C*	22.8 mm	17.3 mm	15.0 g	-	Non-restricted
LM 26500	C	3.2 V	2.7 V	4.5 Ah (0.2 A)	1.5 A	-40/+70°C*	25.6 mm	51.0 mm	60 g	-	Class 9
LM 26600	5/4 C	3.2 V	2.7 V	5.5 Ah (0.2 A)	1.5 A	-40/+70°C*	25.6 mm	61.5 mm	72 g	-	Class 9
LM 33600	D	3.2 V	2.7 V	10.5 Ah (250 mA)	2.5 A	-40/+70°C*	34.0 mm	61.3 mm	116 g	-	Class 9

\* Cells leakproof up to +80°C

### Li-MnO<sub>2</sub> Military battery packs

Cell type construction*	Open circuit voltage	Nominal voltage	Voltage cut-off	Nominal capacity	Maximum dimensions	Weight	NATO Stock Number (NSN)	Typical applications
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BA 5368/U	4s1p LM 22150	12.8 V	12.0 V	9.0 V	0.9 Ah	76.2 x 26.9 mm	145 g	6135-01-455-7947	Radiocommunication (PRC-90-103-106-195)
BA 5372/U	2s1p LM 17130	6.4 V	6.0 V	4.0 V	0.5 Ah	16.5 x 33.0 mm	20 g	6135-01-214-6441	Radiocommunication (SINGARS)

\* Xs Yp = Y parallel branches of X cells in series per branch

Primary cells and batteries are not rechargeable.

This data sheet is an insert part of the Primary lithium batteries Selector guide (ref 31048-2), where complementary information and data on features, safety and storage can be found.

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