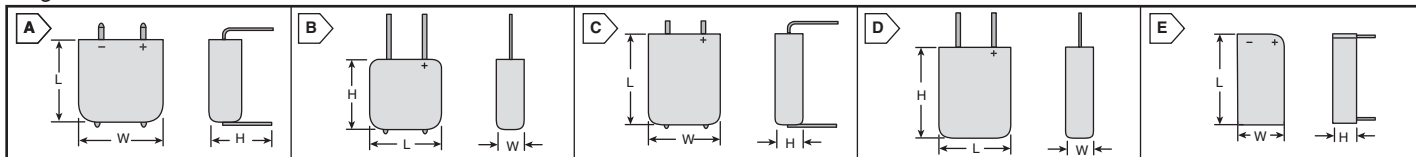


# Lithium Batteries

## EaglePicher™ KEEPER II LITHIUM NON RECHARGEABLE



For quantities of 100 and up, call for quote.

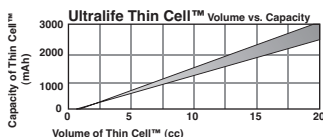
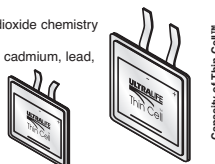
MOUSER STOCK NO.	Eagle-Picher Part No.	Fig.	Description	Voltage	Capacity mAh	Dimensions: in.			Price Each		
						L	W	H	1	10	50
521-3PN	LTC-3PN	A	W/4 Leads Stainless Steel	3.5V	350	0.60	0.65	0.27	16.13	15.47	14.24
521-3PNS2	LTC-3PNS2	B	W/2 Leads Stainless Steel	3.5V	350	0.65	0.27	0.60	16.00	15.34	14.12
521-7PN	LTC-7PN	C	W/4 Leads Stainless Steel	3.5V	750	1.00	0.65	0.26	19.07	18.29	16.83
521-7PNS4	LTC-7PNS4	D	W/2 Leads Stainless Steel	3.5V	750	0.65	0.26	1.00	18.67	17.90	16.47
521-7P	LTC-7P	E	W/4 Leads, Black Pylton	3.5V	750	1.20	0.70	0.35	15.70	13.55	10.84

- Features:**
- Low profile prismatic design
  - Wave solderability up to 5 seconds
  - Higher cell voltage allows for fewer cell and high reliability
  - No charging circuits required
  - Flat discharge characteristics

## ULTRALIFE® THIN CELL® LITHIUM 3-VOLT BATTERIES

Ultralife Thin Cell® lithium batteries are waferthin - as thin as 0.078 inch - providing a unique combination of high energy, long shelf life, wide operating temperature range, and light weight. With their ultra-thin prismatic form and a high ratio of active materials to packaging, Thin Cell® batteries can efficiently fill virtually any battery cavity.

- Features:**
- Lithium-manganese dioxide chemistry
  - Light weight
  - Contains no mercury, cadmium, lead, or other toxic metals

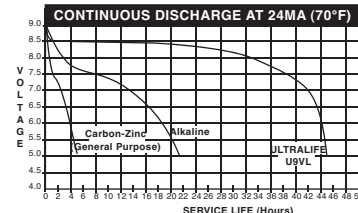


For quantities of 48 and up, call for quote.

MOUSER STOCK NO.	Dimensions: in.			Max. Discharge	Weight (g)	Price Each		
	L	W	H			1	12	24
5169-U10004	1.75	0.20	2.15	250mA	15	13.08	12.42	11.76
5169-U3VF-L-T	1.18	0.08	1.52	25mA	3.5	15.00	14.25	13.50

## ULTRALIFE® LITHIUM 9-VOLT BATTERIES

- Long shelf life - up to 10 years
- Environmentally responsible - contains no mercury, cadmium, or lead
- Ideal for medical equipment, instrumentation, security/alarm systems
- Rating: 1200mAh
- Temperature range: -40°C to +60°C



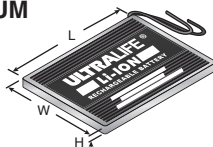
† Aluminum housing  
\*Packaged in lithium foil package

For quantities of 48 and up, call for quote.

MOUSER STOCK NO.	Dimensions: in.			Max. Discharge	Weight (g)	Price Each		
	L	W	H			1	12	24
*5169-U9VL-FP	1.02	0.67	1.92	120mA	33.8	6.53	6.11	5.91
† 5169-U9VL-J	1.04	0.69	1.93	120mA	36.4	7.41	6.83	6.40

## ULTRALIFE® RECHARGEABLE LITHIUM 3.7-VOLT BATTERIES

Ultralife lithium-ion prismatic (rectangular) cells offer high energy density, high capacity, and long life in the most common, lightweight sizes. These cells, which operate over a wide temperature range, are ideal for many portable devices.



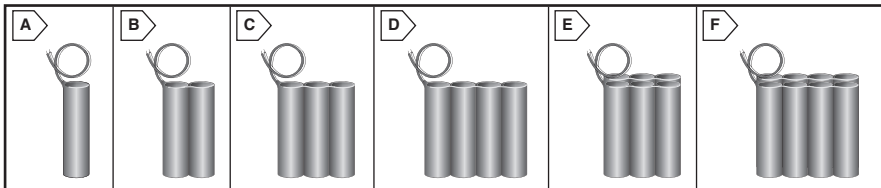
For quantities of 48 and up, call for quote.

MOUSER STOCK NO.	Dimensions: in.			Energy	Weight (g)	Price Each		
	L	W	H			1	12	24
5169-UBBP01	2.83	2.09	0.23	6.8Wh	45.0	14.45	13.41	12.52
5169-UBP001	2.13	1.42	0.43	6.7Wh	41.0	13.46	12.79	12.31
5169-UBP563450	2.13	1.42	0.24	3.4Wh	24.0	10.08	9.57	9.22

## ULTRALIFE® RECHARGEABLE LITHIUM ION BATTERIES

PRODUCT **NEW**

- Features:**
- Cycle life: 300 cycles @ C/5 to 80%
  - Self Discharge: Less than 10% per month
  - Termination: 22AWG wire leads
  - Operating Temperatures: Charge: 0° to +45°C Discharge: -20° to +60° C

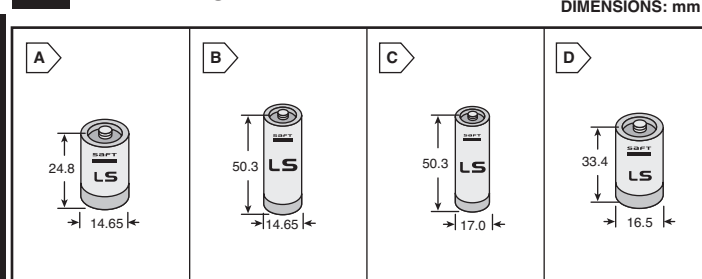


For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Ultralife Part No.	Fig.	Voltage Range	Nominal Voltage	Nominal Capacity	Max. Discharge	Max. Dimensions: mm	Price Each			
								1	5	10	25
5169-UBBL19-FL	UBBL19-FL	A	3.0 to 4.2V	3.6V	2.4Ah	2500mA	23.2 x 19.1 x 67.0	47.04	42.34	38.81	35.28
5169-UBBL20-FL	UBBL20-FL	B	6.0 to 8.4V	7.2V	2.4Ah	2500mA	21.0 x 38.0 x 67.0	54.38	48.94	44.86	40.79
5169-UBBL21-FL	UBBL21-FL	C	9.0 to 12.6V	10.8V	2.4Ah	2500mA	22.0 x 56.5 x 67.0	78.86	70.97	65.06	59.15
5169-UBBL22-FL	UBBL22-FL	D	12.0 to 16.8V	14.4V	2.4Ah	2500mA	22.0 x 75.0 x 67.0	97.94	88.15	80.80	73.46
5169-UBBL23-FL	UBBL23-FL	B	3.0 to 4.2V	3.6V	4.8Ah	3000mA	21.2 x 38.0 x 67.0	50.90	45.81	41.99	38.18
5169-UBBL24-FL	UBBL24-FL	D	6.0 to 8.4V	7.2V	4.8Ah	3000mA	21.5 x 75.0 x 67.0	85.22	76.70	70.31	63.92
5169-UBBL25-FL	UBBL25-FL	E	9.0 to 12.6V	10.8V	4.8Ah	3500mA	40.1 x 56.1 x 67.0	126.84	114.16	104.64	95.13
5169-UBBL26-FL	UBBL26-FL	F	12.0 to 16.8V	14.4V	4.8Ah	3500mA	40.1 x 74.7 x 67.0	163.90	147.51	135.22	122.93

## LITHIUM 3.6VOLT BATTERIES

For quantities of 100 and up, call for quote.



MOUSER STOCK NO.	Fig.	Size	Termination	Capacity (Ah)	Price Each		
					1	10	50
639-LS14250BA	A	1/2 AA	Button	1.2	8.77	7.90	7.19
639-LS14250CBA	A	1/2 AA	Button	1.2	8.76	7.90	7.20
639-LS14250AX	A	1/2 AA	Axial Leads	1.2	8.86	7.98	7.26
639-LS14250ST	A	1/2 AA	Solder Tab	1.2	9.33	8.40	7.62
639-LS14250CST	A	1/2 AA	Solder Tab	1.2	9.33	8.40	7.62
639-LS14500BA	B	AA	Button	2.45	8.18	7.77	6.95
639-LS14500CBA	B	AA	Button	2.7	8.06	7.32	6.65
639-LS14500AX	B	AA	Axial Leads	2.45	8.80	7.92	7.20
639-LS14500ST	B	AA	Solder Tab	2.45	9.08	8.18	7.44
639-LS14500CST	B	AA	Solder Tab	2.7	9.36	6.23	5.65
639-LS17500BA	C	A	Button	3.6	11.31	10.18	9.25
639-LST17330BA	D	2/3 A	Button	2.1	11.26	10.15	9.23
639-LST17330ST	D	2/3 A	Solder Tab	2.1	11.71	10.54	9.58