

ALKALINE BATTERIES

DURACELL ULTRA ADVANCED BATTERIES



MX2400B8Z



MX1500BKD

DURACELL
ULTRA ADVANCED

TRUS:ED EVERYWHERE™

- Provides up to 50% more pictures versus Duracell Coppertop
- Longer lasting for better value

Duracell® Ultra Digital™ has been specially formulated to meet the increasing power demands of high drain devices, like digital cameras.

BLISTER PACKS

Mfg. Part No.	Size/Volts	Pkg. of	Stock No.	Price per Pkg.	
				1-9	
MX1500B4Z	AA/ 1.5	4	88F5705	6.48	
MX1500B8Z	AA/ 1.5	8	48F993	12.29	
MX2400B4Z	AAA/ 1.5	4	48F995	6.48	
MX2400B8Z	AAA/ 1.5	8	18C0820	12.29	

BULK

Sold only in multiple quantities listed in table below. Priced individually.

Mfg. Part No.	Size/Volts	Multiple Qty. of	Stock No.	Price Each	
				1-9	
MX1500BKD	AA/ 1.5	24	88M0918	1.69	
MX2400BKD	AAA/ 1.5	24	88M0919	1.69	

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PROCELL® INDUSTRIAL ALKALINE BATTERIES

The Choice of Professionals



- Long-lasting and dependable — even after seven years of storage
- Last up to ten times longer than zinc-carbon batteries
- Long service life at high drain discharges
- Requires no special method of disposal
- Contain no added mercury
- Operate reliably in temperature extremes of -4 F to 129 F
- Date coded to ensure freshness
- Economical bulk packaging



Sold only in multiple quantities listed in table below. Priced individually.

Mfg. Part No.	Size/Volts	Capacity (mAh)	Multiple Qty. of	Stock No.	Price Each	
					1-9	
PC1500BKD	AA, 1.5V	2450	24	88M0920	0.61	
PC2400BKD	AAA, 1.5V	1120	24	88M0922	0.61	
PC1300	D, 1.5V	13000	12	46F5931	1.35	
PC1400	C, 1.5V	71000	12	46F5932	1.30	
PC1604BKD	9V	565	12	88M0921	2.38	

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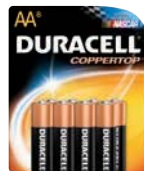
DURACELL® “COPPERTOP” ALKALINE BATTERIES

DURACELL
COPPERTOP

TRUS:ED EVERYWHERE™

- Dependable, long lasting power providing up to a 7 year freshness guarantee
- Operate reliably in temperature extremes
- Date coded to guarantee freshness
- Contains no added mercury

Duracell® has enhanced its line of alkaline batteries with new Duracell® CopperTop™. The new improved technology delivers excellent value and provides users with a premium-quality, long-lasting, and dependable power source to perform in a wide range of professional devices.



BLISTER PACKS

Mfg. Part No.	Size/Volts	Pkg. of	Stock No.	Price per Pkg.	
				1-9	
MN1500B4Z	AA/ 1.5	4	92F4513	5.74	
MN1500B8Z	AA/ 1.5	8	95F4745	10.87	
MN2400B4Z	AAA/ 1.5	4	29M7479	5.74	
MN2400B8Z	AAA/ 1.5	8	92F4515	10.87	
MX2500B2PK	AAAA/ 1.5	2	89C0726	4.35	
MN1400R4ZX	C/ 1.5	4	95F4744	10.87	
MN1300R4Z	D/ 1.5	4	95F4743	10.87	
MN1604B2Z	9V	2	92F4514	10.87	

▶ CONTINUED ▶

DURACELL® “COPPERTOP” ALKALINE BATTERIES (CONT.)

BULK

Sold only in multiple quantities listed in table below. Priced individually.

Mfg. Part No.	Size/Volts	Multiple Qty. of	Stock No.	Price Each	
				1-9	
MN1500BKD	AA/ 1.5	24	88M0915	1.80	
MN2400BKD	AAA/ 1.5	24	88M0917	1.80	
MN1400	C/ 1.5	12	03F7114	2.55	
MN1300	D/ 1.5	12	03F7116	2.55	
MN1604BKD	9V	12	88M0916	5.26	

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DURACELL® ALKALINE LANTERN BATTERIES

DURACELL



- Leakage resistance for critical applications
- A long shelf life
- Reliable performance at various temperature ranges
- Date coding to ensure freshness
- Bulk packaging
- No added mercury

Mfg. Part No.	Volts	Capacity (mAh)	Stock No.	Price Each	
				1-9	
MN908	6	13,000	81F151	11.79	
MN918	6	40,000	81F152	24.52	

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PROCELL® INDUSTRIAL ALKALINE LANTERN BATTERIES

DURACELL



- Leakage resistance for critical applications
- A long shelf life
- Reliable performance at various temperature ranges
- Date coding to ensure freshness
- Bulk packaging
- No added mercury

Mfg. Part No.	Volts	Capacity (mAh)	Terminal	Stock No.	Price Each	
					1-9	
PC903	7.5	40000	Insul. Screw	46F5925	31.67	
PC915	6	13000	Insul. Screw	46F5927	8.89	

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ENERGIZER® ALKALINE BATTERIES



Suffix BP in mfg. part no. indicates blister pack; suffix FP indicates family pack. Sold in package quantities listed.

Mfg. Part No.	Size	Volts	NEDA	Pkg. of	Stock No.	Price Per Pkg.	
						1-9	
E-91	AA	1.5	15A	1	90F3321	1.94	
E91BP-2	AA	1.5	15A	2	50F116	2.99	
E91FP-12	AA	1.5	15A	12	50F2594	16.00	
E92	AAA	1.5	24A	1	03F7111	1.94	
E92BP-2	AAA	1.5	24A	2	50F117	2.99	
E92FP-12	AAA	1.5	24A	12	27C4318	13.91	
E96-BP-2	AAAA	1.5	25A	2	98F6050	3.20	
E93BP-2	C	1.5	14A	2	50F118	5.03	
E93FP-8	C	1.5	14A	8	50F2595	15.64	
E95BP-2	D	1.5	13A	2	50F119	5.03	
E95FP-8	D	1.5	13A	8	50F2596	16.36	
522	9V	9.0	1604A	1	48F917	5.50	
522BP-2	9V	9.0	1604A	2	17C5580	8.97	

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ALKALINE BATTERIES • LITHIUM BATTERIES

ENERGIZER® INDUSTRIAL ALKALINE BATTERIES



Mfg. Part No.	Size	Volts	Stock No.	Price Each
EN91	AA	1.5	81F158	0.74
EN92	AAA	1.5	87F4417	0.72
EN93	C	1.5	81F159	1.12
EN95	D	1.5	48F915	1.19
EN22	9V	9.0	81F157	2.20

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TITANIUM ALKALINE BATTERIES



X91RP-4

X22RP-2

Titanium technology provides high-performance. E-snap recloseable package.

Mfg. Part No.	Size	Volts	Pkg. Qty.	Stock No.	Price per Pkg.
X91RP-4	AA	1.5	4	02C7432	6.11
X92RP-4	AAA	1.5	4	02C7433	6.17
X92RP-8	AAA	1.5	8	30C4236	12.47
X22RP-2	9V	9	2	30C4234	12.53

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INDUSTRIAL LANTERN BATTERIES



- Designed for heavy current or continuous use
- Operates well in extreme temperatures
- Excellent shelf life
- Mfg. part no. EN529 features a 40% service improvement

EN529

Mfg. Part No.	Description	NEDA	Dimensions L x W x H (mm)	Stock No.	Price Each
EN529	Energizer Industrial 6V Alkaline Coil Spring Terminal	908AC	66.7 x 66.7 x 115.0	95F7738	12.05
1231	Eveready 6V CZ Inside Knurl Terminal	918D	136.5 x 73.0 x 125.4	44F968	14.92
1209	Eveready 6V Super Heavy Duty Coil Spring Terminal	908D	68.20 x 68.20 x 115.0	49F1222	3.74
510S	Energizer 6V CZ Knurl External Terminal	915	66.7 x 66.7 x 109.5	03F7083	5.33
732	Eveready 12V HD	926	135.7 x 72.2 x 125.4	03F7103	20.78
EN539	Energizer Industrial 6V Alkaline Flat Top	1412AP	35.6 x 9.18 x 48.5	16F1019	4.91

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EASYPACK LITHIUM POLYMER BATTERIES

VARTA Microbattery

mobility for you



- Gold plated contacts (both top and front)

EasyPack is the complete lightweight, off-the-shelf rechargeable battery solution for portable applications. The complete system includes off-the-shelf fittings and charger. EasyPack cells have passed DOT UN "T" testing for lithium batteries.

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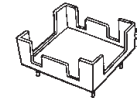
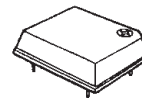
Mfg. Part No.	Volts	Capacity (mAh)	Height (mm)	Length (mm)	Width (mm)	Stock No.	Price Each
66590711099	3.7	570	5.8	43.5	35.4	66K5997	9.28
66380711099	3.7	1000	6.4	64.5	36.6	66K5995	14.86

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LIFEX™ FB SERIES LITHIUM BATTERIES AND BATTERY SOCKET



- Allow series or parallel interconnection between cells
- Withstand harsh manufacturing and user environments
- Ideal for automated placement
- Nominal voltage: 3.0 series, 6.0 parallel



FB-1225H2-B

RH-23H2-B

Mfg. Part No.	Capacity (mAh)		Maximum Pulse (mA)		Stock No.	Price Each	
	Series	Parallel	Series	Parallel		1-24	25-49
FB-1225H2-B	100	50	16	8	87F3484	16.32	13.11
RH-23H2-B	RELEX™ PC-Mount Battery Socket				90F7362	6.72	5.40

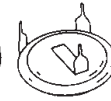
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LIFEX™ 3-VOLT LITHIUM COIN-CELL BATTERIES

Just Added



- High-Energy Density and Voltage
- Lithium System Offers Chemical & Thermal Stability
- Operating Temperature Range: -40°C to +85°C
- UL Recognized, CSA Certified



BR1225

BR2335T3L

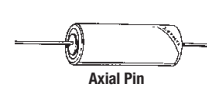
Mfg. Part No.	Capacity (mAh)	Maximum Pulse (mA)	Tab Configuration	Stock No.	Price Each	
					1-24	25-49
BR1225	39	8	None	44F6692	2.24	1.80
BR2335T3L-BA	300	10	3 Tabs	45P5746	3.73	3.01

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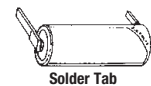
3.6-VOLT MEMORY BACK-UP BATTERIES



Pressure Contact



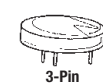
Axial Pin



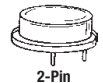
Solder Tab

For CMOS memory back-up, industrial control equipment, utility meters, medical components, consumer electronics, and other applications. Bulk quantities available, go online or call.

Terminals = available cell terminations; pictured above.



3-Pin



2-Pin

Mfg. Part No.	Size	Capacity	D x H	Terminals	Stock No.	Price Each
						1-24
TL-5101/S-BP	1/2AA	950mAh	0.58 x 1.00" (14.73 x 25.40)	Pressure Contact	87F6401	5.80
TL-5101/T-BP	1/2AA	950mAh	0.58 x 1.00" (14.73 x 25.40)	Solder Tab	87F6409	6.15
TL-5101/P-BP	1/2AA	950mAh	0.58 x 1.00" (14.73 x 25.40)	Axial Pin	87F6410	6.15
TL-5155/T-BP	2/3AA	1450mAh	0.58 x 1.28" (14.73 x 32.51)	Solder Tab	92F2486	6.94
TL-5155/P-BP	2/3AA	1450mAh	0.58 x 1.28" (14.73 x 32.51)	Axial Pin	92F2487	6.94
TL-5104/S-BP	AA	2100mAh	0.58 x 2.00" (14.73 x 50.80)	Pressure Contact	87F6411	6.94
TL-5104/T-BP	AA	2100mAh	0.58 x 2.00" (14.73 x 50.80)	Solder Tab	87F6412	7.28
TL-5104/P-BP	AA	2100mAh	0.58 x 2.00" (14.73 x 50.80)	Axial Pin	87F6413	7.28
TL-5135/SPBP	Coin	1700mAh	1.30 x 0.39" (33.02 x 9.91)	3 Pin	27C7062	11.20
TL-5134/SPBP	Coin	1000mAh	1.30 x 0.26" (33.02 x 6.60)	3 Pin	27C7050	7.07
TL-5186/P-BP	Coin	400mAh	0.89 x 0.26" (33.02 x 6.60)	2 Pin	87F6414	6.15

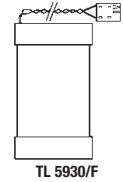
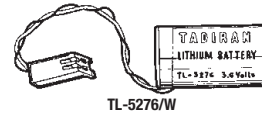
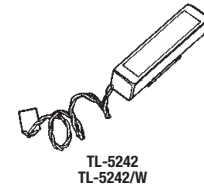
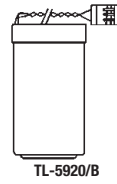
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LITHIUM BATTERIES

XTRA™ 3.6-VOLT CELLS



COMPUTER CLOCK & UTILITY METER BATTERIES



Suffix "BP" in mfg. part no. indicates blister pack.

Mfg. Part No.	Size	Capacity	D x H	Terminals	Stock No.	Price Each	
						1-24	
TL-2150/S-BP	1/2AA	950mAh	0.58 x 1.00" (14.73 x 25.40)	Pressure Contact	87F6402	6.04	
TL-2150/T-BP	1/2AA	950mAh	0.58 x 1.00" (14.73 x 25.40)	Solder Tab	87F6403	6.38	
TL-2150/P-BP	1/2AA	950mAh	0.58 x 1.00" (14.73 x 25.40)	Axial Pin	87F6404	6.38	
TL-2155/S-BP	2/3AA	1450mAh	0.58 x 1.28" (14.73 x 32.51)	Pressure Contact	92F2488	6.19	
TL-2155/T-BP	2/3AA	1450mAh	0.58 x 1.28" (14.73 x 32.51)	Solder Tap	92F2489	7.28	
TL-2155/P-BP	2/3AA	1450mAh	0.58 x 1.28" (14.73 x 32.51)	Axial Pin	92F2490	7.28	
TL-2100/S-BP	AA	2100mAh	0.58 x 2.00" (14.73 x 50.80)	Pressure Contact	87F6405	7.28	
TL-2100/T-BP	AA	2100mAh	0.58 x 2.00" (14.73 x 50.80)	Solder Tab	87F6406	7.60	
TL-2100/P-BP	AA	2100mAh	0.58 x 2.00" (14.73 x 50.80)	Axial Pin	87F6407	7.60	
TL-2200/S-BP	C	7200mAh	1.02 x 1.98" (25.91 x 50.29)	Pressure Contact	00Z1076	17.35	
TL-2200/T-BP	C	7200mAh	1.02 x 1.98" (25.91 x 50.29)	Solder Tab	00Z1072	17.79	
TL-2200/P-BP	C	7200mAh	1.00 x 2.00" (25.40 x 50.80)	Axial Pin	00Z1073	17.64	
TL-2300/S-BP	D	16500mAh	1.30 x 2.43" (33.02 x 61.72)	Pressure Contact	00Z1074	23.23	
TL-2300/T-BP	D	16500mAh	1.30 x 2.43" (33.02 x 61.72)	Solder Tab	00Z1075	23.67	

Designed to back-up Real Time Clocks (RTC) in personal computers. Mfg. part no. TL-5276/W utility meter battery for "Time-of-Day" meters.

3.6-VOLT SINGLE CELL BATTERY PACKS

Mfg. Part No.	Dimensions	Primary US Usage	Stock No.	Price Each	
				1-24	
TL5242	0.7 x 0.6 x 2.4" (17.78 x 15.24 x 60.96)	AT&T 3B Series, 3 Pin Connector	87F6423	11.24	
TL5242/W	0.7 x 0.6 x 2.4" (17.78 x 15.24 x 60.96)	Acer, Hyundai, Wise & Most Clones, 4 Pin Connector	87F6425	11.24	
TL5276/W	0.7 x 1.0 x 1.13" (17.78 x 25.40 x 28.70)	Utility Meter, 2 Pin Method Connector	95F5073	8.89	

2 CELL BATTERY PACKS

TL-5930/F	1.378 Dia. x 2.441 L" (35.0 x 62.5)	Utility Meter, 3.6 Volt	13C2730	26.52
TL-5920/B	1.102 Dia. x 2.008 L" (28.0 x 51.0)	Utility Meter, 3.6 Volt	13C2729	21.92

XTRA™ 3.6-VOLT HIGH-CAPACITY CELLS

TL-5902/S-BP	1/2AA	1200mAh	0.58 x 1.00" (14.73 x 25.40)	Pressure Contact	50F1555	6.94	
TL-5902/T-BP	1/2AA	1200mAh	0.58 x 1.00" (14.73 x 25.40)	Solder Tab	50F1556	7.28	
TL-5902/P-BP	1/2AA	1200mAh	0.58 x 1.00" (14.73 x 25.40)	Axial Pin	50F1557	7.28	
TL-5955/T-BP	2/3AA	1650mAh	0.58 x 1.28" (14.73 x 32.51)	Solder Tab	92F2492	8.05	
TL-5955/P-BP	2/3AA	1650mAh	0.58 x 1.28" (14.73 x 32.51)	Axial Pin	92F2493	8.05	
TL-5903/S-BP	AA	2400mAh	0.58 x 2.00" (14.73 x 50.80)	Pressure Contact	50F1558	8.50	
TL-5903/T-BP	AA	2400mAh	0.58 x 2.00" (14.73 x 50.80)	Solder Tab	50F1559	8.84	
TL-5903/P-BP	AA	2400mAh	0.58 x 2.00" (14.73 x 50.80)	Axial Pin	50F1613	8.84	

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3.6V LITHIUM CYLINDRICAL CELLS

Just Added



Ideal for use as computer battery replacements.



Mfg. Part No.	Size	Capacity (mAh)	Dia. x H (mm)		Terminals	Stock No.	Price Each	
							1-24	
LS14250	1/2AA	800	14.65	24.8	Pressure Contact	30C1750	11.97	
LS14250 AX	1/2AA	1000	14.5	25.2	Axial Leaded	40C1847	7.15	
LS14250C	1/2AA	1250	14.5	25.2	Pressure Contact	97H9270	9.08	
LS-17500	A	2000	17	50.9	Pressure Contact	93K7889	13.30	
LS14500 AX	AA	2250	14.65	50.3	Axial Leaded	06H0748	8.80	
LS14500	AA	2450	14.5	50.3	Pressure Contact	23C2691	9.08	
LS14500C	AA	2700	14.65	50.3	Pressure Contact	01N4925	11.66	
LSH14 BA	C	5200	26.1	50	Pressure Contact	01N4919	39.94	
LS26500	C	7300	26	50.4	Pressure Contact	34C6214	28.84	
LSH20 BA	D	13000	33.6	61.5	Pressure Contact	01N4920	38.37	
LS33600 BA	D	16500	33.6	61.5	Pressure Contact	01N4928	34.23	

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LITHIUM PLC BATTERIES



Mfg. Part No.	Volts	Capacity (mAh)	Used In	Stock No.	Price Each	
					1-24	
COMP-14	6	1800	B9630T	42M1347	24.68	
COMP-105	3	1400	GE1C600KD5100, 259A9532P1	15C6514	18.13	
COMP-109	3	850	Allen Bradley 1747-BA	15C6516	16.70	
COMP-110	3	1200	B9651T	15C6519	16.70	
COMP-113	3	1800	PLC-5/11, 5/20, 5/30, 5/40 and 5/60	24C6653	29.46	
COMP-114	3	1200	B9781T	42M1346	16.70	
COMP-164	6	5000	Various Printed Logic Controls	15C6521	52.40	
COMP-172	3	1200	Various Printed Logic Controls	34C6127	17.57	
COMP-177	3	5000	Various Printed Logic Controls	25C3008	34.84	
COMP-192	3	1800	A98L-0031-0006	42M1348	20.90	
COMP-203	3.6	1900	ER6-WK11	83H1619	31.50	
COMP-208	6	1800	BR-AGCF2W	42M1349	62.90	
LITH46	3	2200	Various Printed Logic Controls	25C3891	30.25	
LITH-49	6	2200	Various Printed Logic Controls	25C5941	59.39	

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COIN CELL LITHIUM BATTERIES



Coin cell lithium batteries are 3V high-energy, high-reliability batteries. Additional sizes and pin configurations are available; go online or call.

Mfg. Part No.	Dia. x H (mm)	Cap. (mAh)	Description	Stock No.	Price Each	
					1-24	25-99
BR1225	12.5 x 2.5	48	Pressure Contact	42M1340	1.60	1.51
BR1225-1VC	12.5 x 2.5	48	2 PC Pins Vertical	42M1341	2.36	2.22
BR1616	16.0 x 1.6	48	Pressure Contact	15C6481	1.60	1.51
BR2032	20.0 x 3.2	190	Pressure Contact	15C6483	1.66	1.57
BR2032-1HE	20.0 x 3.2	190	2 PC Pins Horizontal	42M1342	2.42	2.28
BR2032-1HF	20.0 x 3.2	190	2 PC Pins Horizontal	42M1343	2.42	2.28
BR2032-1HG	20.0 x 3.2	190	3 PC Pins Horizontal	42M1344	2.42	2.28
BR2325	23.0 x 2.5	165	Pressure Contact	15C6484	1.68	1.59
BR2325-1HB	23.0 x 2.5	165	2 PC Pins Horizontal	22C5028	2.25	2.12

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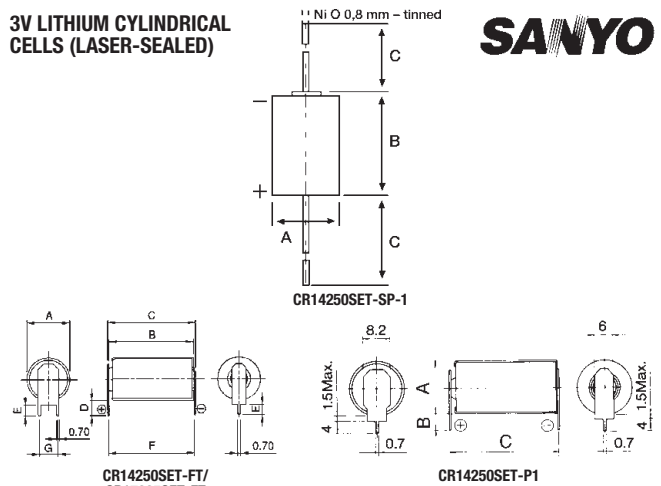
LITHIUM BATTERIES

COIN CELL LITHIUM BATTERIES (CONT.)

Mfg. Part No.	Dia. x H (mm)	Cap. (mAh)	Description	Stock No.	Price Each	
					1-24	25-99
BR2325-1HC	23.0 x 2.5	165	2 PC Pins Horizontal	15C6485	2.25	2.12
BR2325-1VC	23.0 x 2.5	165	2 PC Pins Vertical	15C6486	2.25	2.12
BR2330	23.0 x 3.0	255	Pressure Contact	15C6487	2.27	2.14
BR2330-1GU	23.0 x 3.0	255	3 PC Pins Horizontal	42M1345	2.92	2.76
BR2330-1GV	23.0 x 3.0	255	3 PC Pins Vertical	83H0625	2.92	2.76
COMP-60-2VL	23.0 x 3.0	255	2 PC Pins Vertical	99M1138	2.92	2.76
BR2330-1HE	23.0 x 3.0	165	2 PC Pins Horizontal	27C7453	2.63	2.48
CR1025	10.0 x 2.5	30	Pressure Contact	15C6528	1.41	1.33
CR1216	12.5 x 1.6	25	Pressure Contact	15C6529	1.18	1.11
CR1220	12.5 x 2.0	35	Pressure Contact	15C6530	1.20	1.13
CR1616	16.0 x 1.6	55	Pressure Contact	15C6538	0.95	0.90
CR1620	20.0 x 2.0	75	Pressure Contact	15C6539	1.10	1.03
CR2016	20.0 x 1.6	90	Pressure Contact	15C6544	0.61	0.58
CR2016-1F2	20.0 x 1.6	90	2 PC Pins Horizontal	42M1350	2.29	2.16
CR2025	20.0 x 2.5	90	Pressure Contact	15C6545	0.76	0.72
CR2032	23.0 x 3.2	220	Pressure Contact	13C1019	1.07	0.92
CR2032-1F2	20.0 x 3.2	220	2 PC Pins Vertical	42M1351	2.08	1.96
CR2032-1HF	20.0 x 3.2	220	2 PC Pins Horizontal	42M1352	2.29	2.16
CR2330	23.0 x 23.0	265	Pressure Contact	15C6551	1.79	1.69
CR2330-1HF	23.0 x 3.0	265	2 PC Pins Horizontal	42M1353	2.50	2.36
CR2354	23.0 x 5.4	560	Pressure Contact	15C6553	2.27	2.14
CR2354-1GU	23.0 x 5.4	560	3 PC Pins Horizontal	42M1354	2.92	2.76
CR2354-1HE	23.0 x 5.4	560	2 PC Pins Horizontal	42M1355	2.92	2.76
CR2450	24.0 x 5.0	620	Pressure Contact	14C3962	2.68	2.30
CR2450-G1A	24.0 x 5.0	620	3 PC Pins Horizontal	42M1356	2.92	2.76
CR2450-H1A	24.0 x 5.0	620	2 PC Pins Horizontal	42M1357	2.71	2.56
LITH32-2	24.0 x 7.7	1000	2 PC Pins Horizontal	26C1276	5.65	5.33
CR2477	24.5 x 7.7	1000	Pressure Contact	15C6561	4.48	4.22
CR3032	30.0 x 3.2	500	Pressure Contact	15C6562	2.88	2.72
CR3032-1F2	30.0 x 3.2	500	2 PC Pins Horizontal	42M1358	3.55	3.35
CR3032-1VC	30.0 x 3.2	500	2 PC Pins Vertical	42M1359	3.55	3.35
BR1225-1HC	25.0 x 1.2	75	2 PC Pins Horizontal	31C2180	2.15	2.02
LITH-34	16 x 3.2	75	Pressure Contact	20C5701	1.66	1.57

CR = Manganese Dioxide Lithium (6887) BR = Carbon Monofluoride Lithium

3V LITHIUM CYLINDRICAL CELLS (LASER-SEALED)



Mfg. Part No.	Capacity (mAh)	Dimensions Dia. x H	Description	Stock No.	Price Each	
					1-24	25-99
CR14250SET	850	0.57 x 0.98"	Pressure Contacts	15C6534	4.94	4.66
CR14250SET-FT	850	0.57 x 0.98"	3 Pin PC Mount	15C6535	8.38	7.90
CR14250SET-P1	850	0.57 x 0.98"	2 Pin PC Mount	15C6536	5.44	5.13
CR14250SET-SP-1	850	0.57 x 0.98"	Axial Leaded	15C6537	5.44	5.13
CR17335SET	1800	0.67 x 1.32"	Pressure Contacts	15C6540	5.32	5.01
CR17335SET-FT	1800	0.57 x 0.98"	3 Pin PC Mount	15C6541	5.88	5.55
CR12600SE	1500	0.47 x 2.36"	Pressure Contacts	15C6533	6.47	6.10
CR17450SET	2500	0.67 x 1.76"	Pressure Contacts	15C6542	9.60	9.05
CR23500SET*	5000	0.90 x 1.97"	Pressure Contacts	15C6552	27.28	25.72

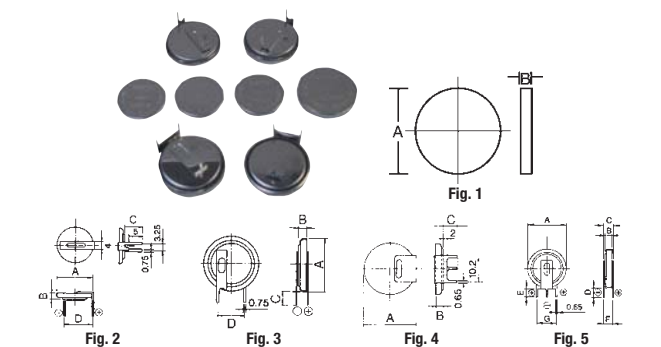
* Class nine hazardous shipping. (58975)

HIGH-POWER PHOTO LITHIUM BATTERIES

Mfg. part No.	Voltage (V)	Capacity (mAh)	Dimensions Dia. x H	Stock No.	Price Each	
					1-24	25-99
CR1/3N	3	160	0.45 x 0.43"	15C6527	3.30	3.11
2CR1/3N	6	160	0.51 x 0.98"	16C0932	9.64	9.09
CR123A	3	1300	0.67 x 1.36"	15C6532	4.39	4.14
CR2	3	750	0.61 x 1.06"	15C6543	5.30	4.99
CR-V3	3	3000	2.05L x 1.1W x 0.51"H	25C7398	18.80	17.73
CRP2	6	1300	1.37L x 0.77W x 1.41"H	15C6526	8.57	8.08
2CR5	6	1300	1.24L x 0.67W x 1.77"H	16C0933	8.57	8.08

(58976)

3V LITHIUM COIN CELLS WITH PC BOARD PINS



Mfg. Part No.	Capacity (mAh)	Dimensions (mm)				Fig.	Stock No.	Price Each	
		A	B	C	D			1-24	25-99
CR1220	35	12.5	2.0	...	...	1	15C6530	1.20	1.13
CR2016	80	20.0	1.6	...	...	1	15C6544	0.61	0.58
CR2025	160	20.0	2.5	...	...	1	15C6545	0.76	0.72
CR2032	220	20.0	3.2	...	...	1	13C1019	1.07	0.92
CR2430	560	24.0	3.0	...	...	1	12C8684	1.84	1.59
CR2450	550	24.0	5.0	...	...	1	14C3962	2.68	2.30
CR1220-P1	35	12.5	2.0	6.5	10.0	2	15C6531	1.29	1.21
CR2032-P5-1	190	21.0	3.2	9.0	15.2	2	15C6548	1.18	1.11

➔ CONTINUED ➔

6

CYLINDRICAL LITHIUM BATTERIES

Just Added

Panasonic BATTERIES



Leakproof 3V batteries offer high energy density, long shelf life, stable operation and wide operating temperatures.

Mfg. Part No.	Size	Capacity (mAh)	Terminals	Stock No.	Price Each	
					1-24	25-99
BR-2/3ASSP	2/3A	1200	Pressure Contacts	15C6480	5.65	5.33
BR-2/3AE5SP	2/3A	1200	2 PC Pins	15C6479	6.83	6.44
BR-2/3AE2SP	2/3A	1200	3 PC Pins	15C6478	6.83	6.44
BR-2/3AT2SP	2/3A	1200	Solder Tabs	11C1392	5.88	5.55
BR-2/3AG5SP	2/3A	2200	Pressure Contact	99M1136	6.91	6.52
BR-2/3AGT2SP	2/3A	1450	Solder Tabs	10R0203	7.75	7.33
BR-A	A	1800	Pressure Contacts	15C6474	12.50	11.79
BR-AG	A	1450	Solder Tabs	99M1134	14.18	13.37
BR-AGT	A	1450	Solder Tabs	99M1135	14.60	13.77
BR-CSSP	C	5000	Pressure Contacts	15C6475	16.70	15.75
BR-CT2SP	C	5000	Solder Tabs	15C6476	17.22	16.24

BR = Carbon Monofluoride Lithium (6886)

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(148859)

BATTERIES – LITHIUM/NICKEL METAL HYDRIDE • BATTERY CHARGERS

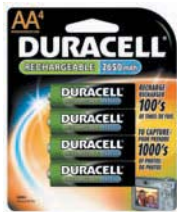
3V LITHIUM COIN CELLS WITH PC BOARD PINS (CONT.)

Mfg. Part No.	Capacity (mAh)	Dimensions (mm)				Fig.	Stock No.	Price Each	
		A	B	C	D			1-24	25-99
CR2032-T14-1	190	21.5	3.2	6.5	20.5	2	15C6549	1.18	1.11
CR2430-P1-2	270	25.5	3.0	6.5	20.3	2	15C6556	1.83	1.73
CR2450-P2	500	25.5	5.0	6.5	20.3	2	15C6560	2.17	2.04
CR2032-T9-2	190	20.5	3.2	4.5	10.5	3	15C6550	1.18	1.11
CR2430-P2-2	270	25.0	3.0	4.5	10.5	3	15C6557	1.83	1.73
CR2032-FT1	190	21.0	3.2	6.0	15.2	4	15C6546	1.18	1.11
CR2430-FT1	270	25.0	3.0	6.0	17.8	4	15C6554	1.83	1.73
CR2450-FT1	500	25.5	5.0	5.0	17.8	4	15C6558	2.17	2.04
CR2032-FT4-2	190	20.5	3.2	5.0	3.4	5	15C6547	1.18	1.11
CR2430-FT4-2	270	25.0	3.0	5.0	3.2	5	15C6555	1.83	1.73
CR2450-FT5-4	500	24.5	5.0	5.0	5.1	5	15C6597	2.17	2.04

(58977)

RECHARGEABLE NICKEL-METAL HYDRIDE (NiMH) BATTERIES

DURACELL®



DC1500B4N



DX1500R4



CEF15NC

- Duracell® offers a portfolio of rechargeable battery products
- Recharge 100's of times to capture 1000's of photos

Rechargeable NiMH batteries and chargers offer you the quality and dependability you have come to trust from Duracell®, in a long-lasting, cost-effective power option.

Mfg. Part No.	Size	Pkg. of	Stock No.	Price Each	
				1-24	
DC1500B2N	AA	2	41J2492	11.55	
DC1500B4N	AA	4	41J2493	16.91	
DC1500B8N	AA	8	52M9905	25.53	
DC2400B2N	AAA	2	41J2494	11.55	
DC2400B4N	AAA	4	77M1872	15.15	

PRE-CHARGED RECHARGABLES

Retain power for up to 365 days while not in use. Take up to 5,000 photos over the life of two batteries. Can be recharged 100's of times.

DX1500R4	AA	4	61M2711	17.39
DX2400R4	AAA	4	61M2714	17.39

CHARGERS AND PRE-CHARGED CHARGERS

Chargers that can charge your NiMH batteries in as little as 15 minutes.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	
CEF15NC	15 Minute Battery Charger, 4 x AA Batteries	29M6783	53.73	
CEF14NC	Value Charger w/ 4 AA Batteries	39M4803	24.35	
CEF20NC	Mini Charger, w/ 2 AA Batteries	61M2683	13.37	
CEF14DX2	Value Charger, w/ 2 AA Pre-Charged Batteries	61M2681	17.39	
CEF14DX4	Value Charger, w/ 4 AA Pre-Charged Batteries	61M2682	23.49	
CEF23DX2	Mobile Charger, w/ 2 AA Pre-Charged Batteries	61M2685	24.70	
CEF23DX4	Mobile Charger, w/ 2 AA/2 AAA Pre-Charged Batteries	61M2686	33.46	

(74768)

VALUE CHARGER



Energizer



- Charges two or four AA or AAA NiMH batteries
- LED indicators for easy charging
- Cordless — has fold-out plug
- UL listed

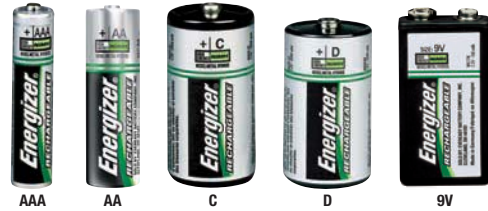
Economically-priced **mfg. part no. CHVCWB2** Value Charger is safe and simple to use. Charges two or four AA or AAA NiMH batteries or two AA and two AAA NiMH batteries simultaneously. Plugs into a standard AC outlet. Compact, silver-color case — 132H x 70L x 57mm W. Comes complete with two AA NiMH batteries.

Mfg. Part No.	Description	Stock No.	Price Each
CHVCWB2	Value Charger AA/AAA NiMH Battery Charger	34M4715	15.52

(90536)

e² RECHARGEABLE NICKEL-METAL HYDRIDE BATTERIES

Energizer



High-energy e² rechargeable nickel-metal hydride batteries replace Nicads. Environmentally-safe, these NiMH batteries can be recharged up to 1000 times. Designed for high-drain, high-tech devices. Select from a wide assortment of Energizer® battery chargers; order separately on pages 1537-1538. Suffix BP in mfg. part no. indicates blister pack. Sold in package quantities listed.

Mfg. Part No.	Size	Volts	Capacity (mAh)	Pkg. of	Stock No.	Price per Pkg.	
						1-9	
NH15BP-2	AA	1.2	2500	2	01C4688	10.91	
NH15BP-4	AA	1.2	2500	4	03C7535	18.95	
NH15BP-8	AA	1.2	2500	8	60K8572	36.18	
NH12BP-2	AAA	1.2	900	2	03C7534	10.91	
NH12BP-4	AAA	1.2	900	4	02H5305	19.05	
NH35BP-2	C	1.2	2500	2	03C7537	14.82	
NH50BP-2	D	1.2	2500	2	95B1690	14.82	
NH22NP	9V	7.2	150	1	03C7536	14.82	

(62176)

EASY CHARGER

- Safety on/off switch
- Automatic shut-off
- Convenient displays indicate when charge is done
- Three interchangeable faceplates
- Charges AA and AAA NiMH batteries simultaneously
- Powerful — Up to 325 pics/charge
- UL listed



Energizer

Mfg. part no. CHFMBW-4 Easy Charger is safe and simple to use. Charges two or four AA or AAA NiMH batteries or two AA and two AAA NiMH batteries simultaneously. Sleek gun-metal gray case with three, removable faceplates: pearl, black and silver. Compact design — 133H x 89L x 32mm W. Comes complete with four AA NiMH batteries.

Mfg. Part No.	Description	Stock No.	Price Each
CHFMBW-4	Easy Charger AA/AAA NiMH Battery Charger	34M4713	32.48

(90535)

SLIDING CHARGER

- Compact travel size
- Slide-out battery compartment
- Charges two or four NiMH AA or AAA batteries
- LED charge indicators
- Reverse polarity protection
- Automatic timer shut-off prevents overcharging
- Cordless — has flip-down plug
- UL listed



Energizer

Mfg. part no. CHDC Sliding Charger charges two or four AA (2500mAh) or AAA (850mAh) NiMH batteries or two AA and two AAA NiMH batteries simultaneously in 8.5 hours. Charger automatically detects AA or AAA batteries. Easy-to-use, simply plug into a standard AC outlet. Sleek, gray case — 83L x 76W x 30mm D. **Mfg. part no. CHDCWB-4** is charger with four AA NiMH batteries. **Mfg. part no. CHDCWOB** is charger without batteries; order NiMH batteries separately, go online or call

Mfg. Part No.	Description	Stock No.	Price Each
CHDCWB-4	Sliding Charger with 4 AA NiMH Batteries	69K0780	29.78
CHDCWOB	Sliding Charger Only	34M4711	18.00

(90537)

USB DUO™ AA/AAA BATTERY CHARGER

- Fast — charge through USB and wall outlet
- Charge two AAA in 1.6 hours or two AA in 4.5 hours
- Download charger software
- Charger interface indicates charging status



Energizer

Duo™ AA and AAA size NiMH battery charger is fast and easy-to-use. Computer interface can be customized to user's liking. Three fun colors per pack: red, blue and green. Sold in package of 3.

Mfg. Part No.	Description	Stock No.	Price Per Pkg.
CHUSBW-2	USB DUO™ AA/AAA NiMH Battery Charger	34M4714	23.10

(90478)

BATTERY CHARGERS • NICKEL CADMIUM BATTERIES

FAMILY BATTERY CHARGER

- Versatile — charges a variety of NiMH batteries
- Load batteries, close lid, charging begins
- LCD charge status indicator
- Patented self-adjusting battery contact means less guesswork
- Safe, auto shut-off when batteries are charged



Mfg. part no. CHFC family battery charger is convenient, safe and easy-to-use — drop rechargeable NiMH batteries in charger, close lid, charging begins automatically. Charges up to eight AA or AAA, four C or D or two 9V size batteries at a time. Plug charger into proper AC outlet. LCD glows indicating charging and go off when charge is completed. Features automatic shut-off when batteries are done. Charging time varies from 3 hours for four AAA, AA, C or D size batteries up to 6 hours for eight AA and AAA batteries and 7 hours for one 9V.

Mfg. Part No.	Description	Stock No.	Price Each
CHFC	Family Battery Charger	34M4712	45.98

(90400)

ENERGI TO GO™ INSTANT CELL PHONE CHARGERS

- Patented intelligent control chip maximizes power transfer from charger to cell phone
- Power conversion technology optimizes battery performance
- Reusable — simply replace batteries as needed
- Battery leakage safeguards
- Lightweight and portable
- LED charge indicator



Energi To Go™ instant cell phone chargers are compatible with most major brands of cell phones produced after 2003: Motorola®, Nokia®, Samsung®, Sprint® and cell phones with Mini USB connectors. Each double cell charger comes complete with connector(s) for cell phone brand selected and two Energizer® e² Lithium™ AA batteries. Easy-to-use — just insert Energizer® e² Lithium™ AA batteries into charger, attach connector to charger and to cell phone. Within 10 seconds a blue light will begin flashing indicating charging.

Mfg. Part No.	Description	Stock No.	Price Each
CEL2MOT	Energi To Go Instant Cell Phone Charger for Motorola® Phones	31M8661	26.86
CEL2NOK	Energi To Go Instant Cell Phone Charger for Nokia® Phones	31M8663	26.86
CEL2SPR	Energi To Go Instant Cell Phone Charger for Samsung® and Sprint® Phones	31M8664	26.86
CEL2MSUB	Energi To Go Instant Cell Phone Charger for Phones with Mini USB Connector	31M8662	26.86

(90407)

CONSUMER-TYPE RECHARGEABLE BATTERIES

Just Added



CONSUMER-TYPE NICAD/NIMH SINGLE CELLS

Mfg. Part No.	Size	Chem.	Capacity (mAh)	Stock No.	Price Each	
					1-24	25-99
AA-600	AA	NiCd	600	93C9868	0.89	
AA-800	AA	NiCd	800	93C9870	1.01	
AA-1000	AA	NiCd	1000	93C9860	1.45	
AA-1800-NM	AA	NiMH	1800	29M9555	3.76	
AA-2300NM	AA	NiMH	2300	99M1131	3.55	
AAA-350	AAA	NiCd	350	46P4598	1.45	
AAA-750NM	AAA	NiMH	750	54K3275	2.08	
AAA-900NM	AAA	NiMH	900	93K6310	3.13	
C-2000	C	NiCd	2000	83K3445	3.97	
C2500	C	NiCd	2500	42H5271	6.28	
C-4500NM	C	NiMH	4500	46P4600	8.30	
D-5000	D	NiCd	5000	93C9885	8.30	
D-9000NM	D	NiMH	9000	46M4706	20.90	

FLAT TOP RECHARGEABLE NICAD/NIMH CELLS FOR ASSEMBLY

Mfg. Part No.	Size	Chem.	Capacity (mAh)	Stock No.	Price Each
AA-600FT	AA	NiCd	600	93C9869	0.89
AA-800FT	AA	NiCd	800	93C9871	1.66
AA-1000FT	AA	NiCd	1000	93C9861	1.87
AA-1800NMFT	AA	NiMH	1800	93C9867	3.76
AAA-650NMFT	AAA	NiMH	650	93C9873	1.37
1/2AA-320	1/2AA	NiCd	320	23J7866	1.03
2/3AF-700	2/3A	NiCd	700	99M1140	1.56
2/3AF-1100GP	2/3A	NiMH	1100	93K6314	3.55
D-5000FT	D	NiCd	5000	93C9886	8.30

CONTINUED

CONSUMER-TYPE RECHARGEABLE BATTERIES (CONT.)

FLAT TOP RECHARGEABLE NICAD/NIMH CELLS FOR ASSEMBLY

Mfg. Part No.	Size	Chem.	Capacity (mAh)	Stock No.	Price Each	
					1-24	25-99
AF-1500	A	NiCd	1500	46P4599	2.71	
SC-1500	SC	NiCd	1500	93C9890	2.42	
SC-1900	SC	NiCd	1900	93C9892	2.92	
SC-2100	SC	NiCd	2100	98H4098	4.39	
SCR-3300NM	SC	NiMH	3300	85M0076	7.33	
1/2D-2400	1/2D	NiCd	2400	10C2971	11.14	
4/5AF-1400	4/5AF	NiCd	1400	46P4601	2.29	
F-7000	F	NiCd	7000	93C9887	11.53	
F-13000NM	F	NiMH	13000	46M4707	35.60	

(72588)

STANDARD/HIGH TEMP/RAPID CHARGE NICADS



Nickel cadmium batteries may be used in cyclic, trickle or float charge use.

Mfg. Part No.	Size	Capacity (mAh)	Diameter x Height (In ± .02)	Stock No.	Price Each	
					1-24	25-99
P18N	N	180	0.45 x 1.16	16C0281	3.34	3.15
P25AAA	AAA	250	0.41 x 1.75	16C0286	3.76	3.55

H = High Temperature R = Rapid Charge FT = Flat Top (6885)

STANDARD/GENERAL USE NI-CAD BATTERIES



Nickel-cadmium batteries may be used in cyclic, trickle or float charge.

Mfg. Part No.	Size	Capacity (mAh)	Dimensions Dia. x H(±.02)	Stock No.	Price Each	
					1-24	25-99
N-110AA	1/3AA	110	0.57" x 0.67"	16C0036	2.23	2.10
N-150N	N	150	0.47" x 0.67"	16C0037	2.67	2.52
N-250AAA	AAA	250	0.41" x 1.75"	16C0038	3.76	3.55
N-270AA	2/3AA	270	0.57" x 1.18"	16C0040	2.29	2.16
N-700AAC	AA	700	0.56" x 1.99"	16C0042	2.29	2.16
N-650SC	1/2SC	650	0.91" x 1.02"	46M4582	6.91	6.52
KR-1300SC	SC	1300	0.91" x 1.69"	15C7082	4.37	3.92
KR-1500SC	SC	1500	0.91" x 1.69"	15C7085	4.62	4.14
KR2000C-ST	C	2000	1.02" x 1.97"	93K6311	10.90	10.28
KR-4400D	D	4400	1.34" x 2.42"	15C7089	14.86	13.34
KR-7000F	F	7000	1.69" x 3.58"	15C7093	34.04	30.55

Operating Temperature Range: Charge: 0 to +45° C (Standard) 10 to +45° C (Quick), Discharge: -20 to +60° C, (58970)

SOLDER TABBED NI-CADS/NICKEL METALS



Solder tabs are ideal for soldering wire to batteries.

Mfg. Part No.	Size	Capacity (mAh)	Dimensions Dia. x H(±.02)	Stock No.	Price Each	
					1-24	25-99
N-250AAA-ST	AAA	250	0.41" x 1.75"	16C0039	4.18	3.94
KR-350AAAC-ST	AAA	350	0.41" x 1.75"	46M4603	4.18	3.94
N-270AA-ST	2/3AA	270	0.57" x 1.18"	16C0041	2.82	2.66
N-700AAAC-ST	AA	700	0.56" x 1.99"	16C0043	2.71	2.56
HR-AAAUT-ST	AAA	720	0.41" x 1.75"	15C7031	4.18	3.94

CONTINUED

NICKEL CADMIUM BATTERIES • SPECIAL APPLICATION BATTERIES

SOLDER TABBED NI-CADS/NICKEL METALS (CONT.)

Mfg. Part No.	Size	Capacity (mAh)	Dimensions Dia. x H(±.02)	Stock No.	Price Each	
					1-24	25-99
HR-AAC-ST	AA	1100	0.56" x 1.99"	15C7033	3.76	3.55
HR-AAU-ST	AA	1650	0.56" x 1.99"	46M4595	5.44	5.13
N-1250SCRL-ST	4/5SC	1250	0.91" x 1.34"	46M4604	6.28	5.92
KR-1300SC-ST	SC	1300	0.91" x 1.69"	15C7083	4.76	4.27
KR-1500SC-ST	SC	1500	0.91" x 1.69"	15C7086	5.10	4.58
HR-SCU-ST	Sub C	3000	0.91" x 1.69"	46M4598	11.32	10.68
HR-4/5AU-ST	4/5A	2150	0.67" x 1.69"	46M4601	6.91	6.52
HR-4/3AU3800-ST	4/3A	3800	0.67" x 2.64"	46M4599	9.85	9.29
HR-4/3AU4500-ST	4/3A	4500	0.71" x 2.64"	46M4600	11.11	10.48
KR2000C-ST	C	2000	1.02" x 1.97"	93K6311	10.90	10.28
KR-4400D-ST	D	4400	1.34" x 2.42"	15C7090	15.23	13.67
HR-DU-ST	D	10000	1.34" x 2.42"	46M4597	36.21	34.14

*HR in mfg. part no. denotes NiMH (58973)

LONG-LIFE/HEAVY-DUTY BATTERIES (CONT.)

Mfg. Part No.	Volts	Cross Reference	Stock No.	Price Each		
				1-12	13-24	25-120
HG-D	1.5	UM1D, HD-D, EV150, 13CD, 1250	15C7015	0.82	0.78	0.74
HG-9V	9	006PD, HD-9V, EV122, 1604CD, 6F22, 1222	15C7016	1.03	0.98	0.93

(59079)

HIGH-CAPACITY/EXTRA SERIES NICAD BATTERIES



Operating temperature range: Charge: 0 to +45° C (standard) 10 to +45° C; Discharge: -20 to +60° C; Storage -30 to +50° C

Mfg. Part No.	Size	Capacity (mAh)	Dimensions Dia. x H(±.02)	Stock No.	Price Each	
					1-9	10-24
KR-350AAAC	AAA	350	0.41" x 1.75"	46M4591	4.13	3.71
KR-1100AAU	AA	1000	0.56" x 1.99"	15C7080	3.74	3.35
KR-1200AAE	5/4AA	1200	0.56" x 2.56"	97C8160	5.10	4.58
KR-600AAE	2/3A	600	0.67" x 1.10"	15C7092	3.15	2.83
KR-1100AEL	4/5A	1100	0.67" x 1.69"	15C7081	4.13	3.71
KR-1400AE	A	1400	0.67" x 1.97"	15C7084	5.10	4.58
KR-1800SCE	SC	1800	0.91" x 1.97"	15C7087	5.59	5.02
KR-5000DEL	D	5000	1.34" x 2.36"	15C7091	17.06	15.31

(58971)

COMPUTER BATTERY PACKS



Mfg. Part No.	Term.	Volts	Cap. (mAh)	Cross Reference	Stock No.	Price Each	
						1-24	25-99
COMP-16-3	3-Pin PC Board Mount	3.6	60	3V/60R	15C6520	2.31	2.18
COMP-11SML	4-Circuit Connector	4.5	800	840, 841, 844	15C6518	12.50	11.79
COMP-39-2	2-Pin PC Board Mount	3.6	150	P-01N-13P	15C6522	8.30	7.83
COMP24-2NMH	4-Pin PC Board Mount	2.4	150	MEMPAC 55611-702-012 (NMH)	14C4478	10.48	9.88
COMP21-3NMH	3-Pin PC Board Mount	2.4	150	2/V100R, 2/V150R, 2/100DKO-PC, 2/150DKO-PC	20C8836	8.38	7.90
COMP-16-1NMH	Solder Tab	3.6	80	...	19C9524	6.28	5.92
COMP-16-2NMH	2-Pin PC Board Mount	3.6	80	...	19C9477	6.28	5.92
COMP-16-3NMH	3-Pin PC Board Mount	3.6	80	...	19C9527	6.28	5.92

(59075)

LITHIUM PHOTO/ELECTRONIC BATTERIES



L91BP-2

L91BP-4

Ideal for all photo and electronic applications. Operating range: -40°C to +60°C.

Mfg. Part No.	Size	Volts	Capacity (mAh)	Pkg. Qty.	Stock No.	Price per Pkg.
						1-24
L91BP-2	AA	1.5	2900	2	02C7152	7.37
L91BP-4	AA	1.5	2900	4	02C7153	14.37
L92BP-2	AAA	1.5	1250	2	83K9247	7.37
L92BP-4	AAA	1.5	1250	4	83K9248	14.37
EL1CR2BP	15.5mm dia.	3	750	1	01C8673	8.62
EL123APBP	17mm dia.	3	1300	1	95F7740	8.62
EL223APBP	35 x 19.5 x 36mm	6	1300	1	01C8676	15.75
EL2CR5BP	34 x 17 x 45mm	6	1300	1	01C8675	15.83

(62074)

LONG-LIFE/HEAVY-DUTY BATTERIES



Long Life

Heavy Duty

LONG-LIFE

Mfg. Part No.	Volts	Cross Reference	Stock No.	Price Each		
				1-12	13-24	25-120
LLG-AA	1.5	UM3, 7AA, 1-15, 15F	15C9911	0.29	0.27	0.26
LLG-AAA	1.5	UM4	15C9912	0.36	0.33	0.32
LLG-C	1.5	UM2, 1C, 935, 14F, R14	15C9913	0.58	0.53	0.51
LLG-D	1.5	UM1, 2D, 950, 13F, R20	15C9914	0.87	0.80	0.76
LLG-9V	9	006P, 1604, 216	15C9915	1.01	0.93	0.89

HEAVY-DUTY

Mfg. Part No.	Volts	Cross Reference	Stock No.	Price Each		
				1-24	25-99	100-249
HG-AA	1.5	UM3D, HDAA, EV115, 15CD, 1215	15C7012	0.32	0.30	0.29
HG-AAA	1.5	UM4D, HD-AAA, 1212	15C7013	0.36	0.34	0.32
HG-C	1.5	UM2D, HD-C, EV135, 14CD, 1235	15C7014	0.61	0.58	0.55

DURACELL ULTRA POWERPIX BATTERIES



• NiOx™ technology is an innovative breakthrough that enables significantly better performance in digital cameras*

New Duracell® Ultra PowerPix™ with DEDICATED NiOx™ technology is a technologically advanced battery for digital cameras. Designed specifically for your digital camera, it offers performance and value allowing you to take up to twice as many digital pictures.*

Mfg. Part No.	Size	Volts	Pkg. of	Stock No.	Price per Pkg.
NX1500B4Z	AA	1.5	4	29M6885	7.82
NX1500B8Z	AA	1.5	8	29M6890	14.87
NX2400B4Z	AAA	1.5	4	29M6892	7.82

*Results vary by camera (88124)

▶ CONTINUED ▶

SPECIAL APPLICATION BATTERIES

DURACELL® PHOTO/ELECTRONIC BATTERIES

TRUS±ED EVERYWHERE



DURACELL®
MORE POWER.
MORE LIFE.

Features:

- High energy density and excellent rate capability
- Wide operating temperature range and superior low temperature performance

Applications:

- Keyless entry systems
- Calculators, organizers, computer memory
- Photographic memory, vehicle alarms
- Medical equipment, glucometers
- Test equipment, night vision goggles
- High energy density and excellent rate capability
- Wide operating temperature range and superior low temperature performance

Lithium/manganese dioxide batteries represent one of the latest advances in primary battery technology. For applications with a high current pulse and continuous drain, Duracell offers high rate 3 and 6 volt lithium batteries.

LITHIUM BATTERIES

Mfg. Part No.	Volts	Dimensions	Stock No.	Price Each
				1-24
DL1/3NBPK	3.0	0.457 x 0.425"	81F139	5.36
DL123ABPK	3.0	0.665 x 1.358"	94B2872	9.12
PX28LBPK	6.0	0.512 x .992"	81F4410	9.45
DL-223ABPK	6.0	0.768 x 1.417"	90F1385	16.74
DL-245BPBK	6.0	0.669 x 1.772"	90F1386	16.74
DL1616BPBK	3.0	0.630 x 0.063"	50F2664	2.24
DL2016BPBK	3.0	0.787 x 0.063"	81F140	1.86
DL2025BPBK	3.0	0.787 x 0.098"	81F143	1.86
DL2032BPBK	3.0	0.787 x 0.126"	81F141	1.86
DL2430BPBK	3.0	0.965 x 0.118"	81F142	1.91
DL2450BPBK	3.0	0.965 x 0.197"	50F2665	3.58
DL2CR2BPBK	3.0	0.614 x 1.062"	91B3681	9.12

ALKALINE BATTERIES

MN21BPBK	12.0	1.122 x 0.406"	50F2659	1.77
PX28ABPK	6.0	0.510 x 0.990"	87F4254	4.99
7K67BPBK	6.0	1.90 x 1.40 x 0.360"	49F416	4.87
PX76A675PK	1.5	0.455 x 0.210"	95F4765	1.32
PX625ABPK	1.5	0.612 x 0.233"	95F4766	4.16

SILVER OXIDE BATTERIES

MS76BPBK	1.5	0.455 x 0.210"	49F413	4.23
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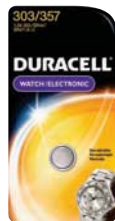
(6892)

DURACELL® 1.5V BATTERIES

Applications:

- Digital micrometers, calipers, display thermometers and pH testers

Duracell® zinc/silver oxide cell is noted for its high volumetric energy density and its ability to deliver this energy at relatively high current drains. Silver oxide cells are ideal for miniature devices where space is limited, such as small electronic and photographic equipment.



DURACELL®
MORE POWER.
MORE LIFE.

1.5-VOLT SILVER OXIDE BATTERIES

Mfg. Part No.	NEDA	Diameter x Height (in.)	Stock No.	Price Each
				1-24
DL303/357BPBK	1131SO	0.455 x 0.210	46F7156	1.43
D301/386B	1133SO	0.455 x 0.165	46F5908	1.22
D389/390PK	1138SO	0.455 x 0.110	46F5909	0.84
D381/391PK	1160SO	0.455 x 0.081	46F5910	0.95
D384/392PK	1135SO	0.305 x 0.143	46F5902	0.74
DL1620BPBK	5009LC	0.079 x 0.063	46F5945	1.82
D361/362PK03	1135SO	0.085 x 0.268	61M2717	0.84

(6891)

PROCELL® MEDICAL/ELECTRONIC BATTERIES

- Applications:
- Glucose Meters
 - Pagers
 - Pen Lights
 - Remote Controls



Prefix "PC" denotes alkaline; prefix "PL" denotes lithium.

Mfg. Part No.	Volts	Cap. (mAh)	Dimensions/System	Stock No.	Price Each
PC7K67DB	6.0	550	0.362L x 1.909H x 1.402"W/J Battery	95F4746	4.20
PC9100DB	1.5	800	0.472D x 1.189"H/N Battery	95F4747	1.43
PL123AM	3.0	1400	0.669D x 1.358"H/123A	50B4955	4.77

(6890)

MALLORY™ SUPER HEAVY-DUTY PLUS™ BATTERIES

- Contains no added mercury
- Requires no special method of disposal
- Economically priced and bulk packaged
- Appropriate for low drain, intermittent and infrequent usage applications

DURACELL®



Mfg. Part No.	Size	Volts	NEDA	Stock No.	Price Each
					1-24
M13SHD	D	1.5	13D	87F2777	0.72
M9VSHDDB	9V	9.0	1604D	87F2768	1.58

(6881)

MISCELLANEOUS BATTERIES



539BP

EPX76B

All types feature flat terminals except mfg. part no. AC146X which has miniature snap terminals.

Mfg. Part No.	Volts	Chem. Syst.	NEDA	Dimensions L x W x H	Stock No.	Price Each
539BP	6	Alk.	1412AP	35.6 x 9.0 x 48.3mm	49F1214	4.27
A544BP	6	Sil. Ox.	1406SOP	13Dia. x 25.2mm	81F172	4.41
E90BP-2	1.5	Alk.	910A	12Dia. x 30.2mm	50F115	3.53
2L76BP	3	Li.	5008LC	11.6Dia. x 10.8mm	90F3354	4.95
EPX76BP	1.5	Li.	1107SOP	11.6Dia x 5.3mm	49F1163	3.47

(62079)

ELECTRONIC AND SPECIAL APPLICATION BATTERIES



412

276

467

Mfg. Part No.	NEDA	Volts	Dimensions (mm)	Stock No.	Price Each
					1-24
246	1602	9	35.7 x 37.3 x 69.9	03F7061	13.44
276	1603	9	65.1 x 51.6 x 80.2	03F7062	19.96
412	215	22½	26.2 x 15.9 x 50.8	03F7086	9.44
415	213	45	26.2 x 15.9 x 93.6	03F7048	20.45
416	217	67½	33.7 x 25 x 88.9	03F7054	26.42
455	201	45	67.5 x 25.4 x 93.6	03F7095	28.98

CONTINUED

SPECIAL APPLICATION BATTERIES • LEAD ACID BATTERIES

ELECTRONIC AND SPECIAL APPLICATION BATTERIES (CONT.)

Mfg. Part No.	NEDA	Volts	Dimensions (mm)	Stock No.	Price Each
					1-24
467	200	67½	71.4 x 34.9 x 94.1	03F7049	40.01
493	722	300	68.3 x 56.4 x 96.8	03F7093	116.42
504	220	15	15.9 x 15.1 x 34.9	03F7085	7.62
505	221	22½	15.9 x 15.1 x 50.2	03F7087	9.48
711	700	1½	66.7 x 33.3 x 102.4	03F7080	19.74
763	710	22½	92.1 x 51.6 x 77.8	03F7088	35.35

(6883)

ENERGIZER® WATCH/CALCULATOR BATTERIES



ECR2032BP



392BP

Additional specialty batteries are available; go online or call

Mfg. Part No.	NEDA	Volts	Dimensions (mm)	Stock No.	Price Each
					1-24
A76BP	1166A	1.5	11.6 Dia. x 5.40	81F171	1.29
357BP	1131SO	1.5	11.6 Dia. x 5.35	49F1207	1.57
377BP	1176SO	1.5	6.80 Dia. x 2.60	89F5062	1.07
386BP	1133SO	1.5	11.6 Dia. x 4.20	49F1067	1.14
389BP	1138SO	1.5	11.6 Dia. x 3.00	49F1254	1.05
392BP	1135SO	1.5	7.90 Dia. x 3.60	49F1208	0.70
ECR2016BP	5000L	3.0	20.0 Dia. x 1.60	44F969	1.62
ECR2025BP	5003L	3.0	20.0 Dia. x 2.50	44F970	1.62
ECR2032BP	...	3.0	20.0 Dia. x 3.20	44F971	1.62
A23BP-2*	1811A	12.0	10.3 Dia. x 28.5	95F7739	3.23
A544BP	1414A	6.0	12.95 Dia. x 25.15	81F172	4.41
395BP	116250	1.55	9.5 Dia. x 2.70	46F4494	0.93
379BP	119150	1.55	5.8 Dia. x 2.15	90F3352	1.19
371BP	117150	1.55	9.5 Dia. x 2.10	90F3351	1.05
391BP	116050	1.55	11.6 Dia. x 2.10	44F922	1.01
364BP	117550	1.55	6.8 Dia. x 2.15	81F165	0.83

*Sold in packages of two (6944)

GENESIS® NP SERIES GENERAL-PURPOSE FLOAT AND CYCLIC LEAD ACID BATTERIES



- Suffix -6 in mfg. part no. denotes 6V
- Suffix -12 in mfg. part no. denotes 12V



Terminal layout styles, indicated in table below, are depicted on page 1542.

Mfg. Part No.	Nom. Cap. @ 20 hr. Rate (Ah)	H x L x W	Wt. (lbs.)	Terminals	Layout Style	Stock No.	Price Each
							1-9
NP1.2-6	1.2	2.2 x 3.82 x 0.98"	0.67	Faston Tab 0.187"	1	44F7560	10.59
NP3-6	3	2.64 x 5.28 x 1.3"	1.53	Faston Tab 0.187"	1	87F634	20.69
NP4-6	4	4.15 x 2.76 x 1.85"	1.76	Faston Tab 0.187", 0.25" opt.	5	44F7562	8.17
NP4.5-6	4.5	4.17 x 1.85 x 2.76"	1.9	Faston Tab 0.187", 0.25" opt.	5	10J0795	11.82
NP5-6	5	4.15 x 1.85 x 2.76"	2.1	Faston Tab 0.187", 0.25" opt.	5	17M9094	16.89
NP7-6	7	3.94 x 5.95 x 1.3"	2.83	Faston Tab 0.187", 0.25" opt.	1	44F7564	15.55

➔ CONTINUED ➔

GENESIS® NP SERIES GENERAL-PURPOSE FLOAT AND CYCLIC LEAD ACID BATTERIES (CONT.)

Mfg. Part No.	Nom. Cap. @ 20 hr. Rate (Ah)	H x L x W	Wt. (lbs.)	Terminals	Layout Style	Stock No.	Price Each
							1-9
NP8.5-6	8.5	4.65 x 3.86 x 2.2"	3.53	Faston Tab 0.187", 0.25" opt.	11	10J0796	23.65
NP10-6	10	3.98 x 5.95 x 1.97"	4.38	Faston Tab 0.187", 0.25" opt.	1	44F7566	21.80
NP12-6	12	3.98 x 1.97 x 5.94"	4.56	Faston Tab 0.187", 0.25" opt.	1	45M5977	28.86
NP0.8-12	0.8	2.42 x 3.78 x 0.98"	0.82	JST VHR-2N, TYCO 1-480318-0 opt.	7	87F636	28.75
NP1.2-12	1.2	2.2 x 3.82 x 1.89"	1.25	Faston Tab 0.187"	3	44F7567	14.63
NP2-12	2	3.50 x 5.91 x 0.79"	1.54	Faston Tab 0.187"	8	84F1012	37.43
NP2.3-12FR	2.3	2.64 x 7.01 x 1.38"	2.15	Faston Tab 0.187"	1	30C5418	26.34
NP2.6-12FR	2.6	2.6 x 5.28 x 2.64"	3	Faston Tab 0.187"	3	15B5751	29.29
NP4-12	4	4.21 x 3.54 x 2.76"	3.74	Faston Tab 0.187", 0.25" opt.	1	44F7570	16.74
NP5-12	5	4.21 x 3.54 x 2.76"	4	Faston Tab 0.187", 0.25" opt.	1	29C7223	22.10
NP7-12	7	3.94 x 5.95 x 2.56"	5.72	Faston Tab 0.187", 0.25" opt.	4	87F637	21.61
NP12-12	12	3.94 x 5.95 x 3.86"	8.95	Faston Tab 0.25"	4	87F638	51.01
NP18-12B	17.2	6.57 x 7.13 x 3"	13.6	0.197" Bolt, Receptacle opt.	2	91B9919	76.40
NP24-12BFR	24	4.92 x 6.54 x 6.89"	20	0.197" Bolt, Receptacle opt.	2	91B7339	90.48
NP24-12T	24	4.92 x 6.54 x 6.89"	20	0.25" Faston Tab	2	44F7552	86.59
NP33-12	33	6.22 x 7.76 x 5.16"	26	0.236" Bolt, Receptacle opt.	1	89C2845	98.38
NP38-12	38	6.77 x 7.76 x 6.5"	32.16	0.236" Bolt, Receptacle opt.	2	44F7554	125.93
NP55-12	56.3	8.15 x 9.02 x 5.43"	39.7	0.315" Bolt, Receptacle opt.	1	89C2846	176.67
NP65-12	65	6.85 x 13.78 x 6.54"	52.1	0.236" Bolt, Receptacle opt.	2	44F7555	280.67
NP75-12	77.5	8.19 x 10.2 x 6.65"	58.42	0.315" Bolt, 0.236" Receptacle opt.	1	89C2847	223.99
NP100-12	100	8.43 x 12.95 x 6.85"	72.62	0.315" Bolt, 0.236" Receptacle opt.	1	89C2844	268.50

(72404)

GENESIS® PURE LEAD XE SERIES LEAD ACID BATTERIES



- For extreme temperature applications
- All batteries are 12V

Terminal layout style, indicated in table below, is depicted on page 1542.

Mfg. Part No.	Nom. Cap. @ 10 Hr. Rate (Ah)	H x L x W	Wt. (lbs.)	Brass Terminal (metric)	Layout Style	Stock No.	Price Each
							1-9
XE13	13.0	5.113 x 6.910 x 3.282"	11.4	Metric M6 w/ss Hardware	2	89C2920	148.99
XE13X	13.0	5.163 x 7.010 x 3.382"	12.6	Metric M6 w/ss Hardware	2	89C2921	240.08
XE16	16.0	6.605 x 7.145 x 3.005"	14.2	Metric M6 w/ss Hardware	2	89C2922	199.24
XE16X	16.0	6.668 x 7.270 x 3.130"	15.4	Metric M6 w/ss Hardware	2	89C2923	248.82
XE30	27.0	4.957 x 6.563 x 6.920"	23.4	Metric M6 w/ss Hardware	2	89C2924	295.97
XE30X	27.0	5.022 x 6.693 x 7.050"	24.9	Metric M6 w/ss Hardware	2	89C2925	359.04
XE40	40.0	6.715 x 7.765 x 6.525"	29.5	Metric M6 w/ss Hardware	2	89C2928	391.54
XE40X	40.0	6.782 x 7.899 x 6.659"	31.3	Metric M6 w/ss Hardware	2	89C2929	461.34
XE60	62.0	7.173 x 10.85 x 6.579"	49.4	Metric M6 w/ss Hardware	2	45M5963	359.01
XE70	64.0	6.93 x 13.020 x 6.620"	56.6	Metric M6 w/ss Hardware	2	89C2930	553.33

➔ CONTINUED ➔

LEAD ACID BATTERIES

GENESIS® PURE LEAD XE SERIES LEAD ACID BATTERIES (CONT.)

Mfg. Part No.	Nom. Cap. @ 10 Hr. Rate (Ah)	H x L x W	Wt. (lbs.)	Brass Terminal (metric)	Layout Style	Stock No.	Price Each	
							1-9	
XE70X	64.0	6.930 x 13.020 x 6.620"	59.1	Metric M6 w/ss Hardware	2	89C2931	635.90	
XE95	95.0	8.62 x 12.99 x 6.79"	77.4	Metric M6 w/ss Hardware	2	45M5964	568.61	

(72409)

GENESIS® PURE LEAD ACID BATTERIES FOR HIGH PERFORMANCE AND HIGH RELIABILITY — ALL APPLICATIONS

- Non-Spillable-Use in Any Position
- Use in Float or Cyclic Applications
- Float Applications, 10-15 Year Float Design
- 400 Cycles at 100% DOD
- 2 Year Shelf Life at 20C
- Capable of High Rate Discharges and Recharge
- All 12V

Layout styles are depicted on this page



Mfg. Part No.	Nom. Cap. @ 10 Hr. Rate (Ah)	H x L x W	Wt. (lbs.)	Terminals	Layout	Stock No.	Price Each	
							1-9	
G12V13AH10EP	13.0	5.113 x 6.910 x 3.282"	10.8	Brass Terminal Metric M6 w/ss Hardware	2	89C2821	197.98	
G12V16EP	16.0	6.605 x 7.150 x 3.005"	13.5	Brass Terminal Metric M6 w/ss Hardware	2	89C2823	149.91	
G12V16EPX	16.0	6.666 x 7.267 x 3.107"	14.7	Brass Terminal Metric M6 w/ss Hardware	2	89C2824	136.24	
G12V26AH10EP	26.0	4.957 x 6.565 x 6.920"	22.3	Brass Terminal Metric M6 w/ss Hardware	2	89C2825	227.64	
G12V26EPX	26.0	5.040 x 6.636 x 7.049"	23.8	Brass Terminal Metric M6 w/ss Hardware	2	89C2826	332.58	
G12V42AH10EP	42.0	6.715 x 7.775 x 6.525"	32.9	Brass Terminal Metric M6 w/ss Hardware	2	89C2827	391.94	
G12V42EPX	42.0	6.803 x 7.866 x 6.659"	35.1	Brass Terminal Metric M6 w/ss Hardware	2	89C2828	282.38	
G12V70EP	70.0	6.93 x 13.020 x 6.620"	53.5	Brass Terminal Metric M6 w/ss Hardware	2	89C2829	442.67	
G12V70EPX	70.0	7.03 x 13.120 x 6.720"	56.0	Brass Terminal Metric M6 w/ss Hardware	2	89C2830	371.55	

(72408)

DATASAFE NPX, HX, AND HR SERIES LEAD ACID BATTERIES

- Designed for UPS applications



Terminal layout styles, indicated in table below, are depicted on this page

NPX SERIES

Mfg. Part No.	Vol-tage	W/Cell-1.67 End Volt. (15 Min. Rate)	H x L x W	Wt. (lbs.)	Terminals	Layout Style	Stock No.	Price Each	
								1-9	
NPX25	12V	23	3.94 x 3.54 x 2.75"	4.3	Faston Tab 0.25", 0.187" opt.	1	98B9807	31.37	
NPX-35	12V	35	3.94 x 5.95 x 2.56"	6.06	Faston Tab 0.25", 0.187" opt.	4	16C1856	31.56	
NPX-35-6	6V	35	3.94 x 5.95 x 1.3"	3.15	Faston Tab 0.25", 0.187" opt.	1	89C2843	27.11	
NPX-50	6V	50	3.94 x 5.95 x 1.97"	4.6	Faston Tab 0.25", 0.187" opt.	1	52F9150	27.15	

▶ CONTINUED ▶

DATASAFE NPX, HX, AND HR SERIES LEAD ACID BATTERIES (CONT.)

Mfg. Part No.	Vol-tage	W/Cell-1.67 End Volt. (15 Min. Rate)	H x L x W	Wt. (lbs.)	Terminals	Layout Style	Stock No.	Price Each	
								1-9	
NPX-80B	12V	80	6.57 x 7.13 x 2.39"	14	0.197" Bolt	2	01C4781	120.07	
NPX-80R	12V	80	6.57 x 2.39 x 7.13"	14	0.197" Receptacle	2	45M5974	117.48	
NPX100B	12V	95	6.89 x 6.54 x 4.92"	21.38	0.197" Bolt Fastened	2	15B5744	140.32	
NPX100R	12V	95	6.89 x 6.54 x 4.92"	21.38	0.197" Receptacle	2	15B5745	136.10	
NPX-150BFR	12V	150	6.77 x 7.76 x 6.5"	31.5	0.236" Bolt Fastened	2	88F5900	304.93	
NPX150R	12V	150	6.77 x 7.76 x 6.5"	31.5	0.236" Receptacle	2	15B5746	223.61	

HX SERIES

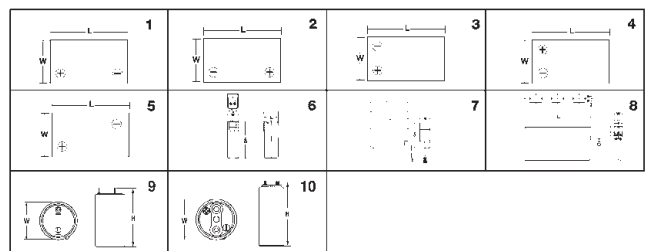
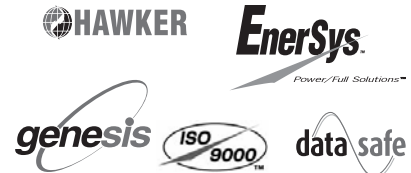
HX25	12V	25	4.2 x 3.5 x 2.8"	4.3	Faston Tab 0.25"	1	45M5970	53.99
HX35	12V	35	3.9 x 6 x 2.6"	6.3	Faston Tab 0.25"	3	45M5971	68.49
HX50-6	6V	50	3.9 x 6 x 2"	4.7	Faston Tab 0.25"	2	45M5972	50.80
HX80	12V	80	6.6 x 7.1 x 3"	13.4	Receptacle	2	45M5973	94.71
HX100	12V	100	6.9 x 6.5 x 4.9"	21.9	Receptacle	2	45M5967	155.75
HX135	12V	135	7.1 x 7.7 x 5.1"	27.1	Receptacle	1	45M5968	174.70
HX150	12V	150	6.7 x 7.8 x 6.5"	33.7	Receptacle	2	45M5969	327.03
HX205-12	12V	204.1	8.2 x 9 x 5.5"	43	Receptacle	2	89C2831	167.03
HX300-12	12V	284.3	8.2 x 10.3 x 6.9"	60	Receptacle	2	89C2832	196.53
HX330-12	12V	330.2	8.4 x 12.04 x 6.8"	71	Receptacle	2	89C2833	336.59
HX400-12	12V	381.5	8.5 x 13.4 x 6.8"	80	Receptacle	2	89C2834	448.23
HX500-12	12V	506	10.9 x 13.4 x 6.8"	110	Receptacle	2	89C2835	522.94

HR SERIES

HR800-6	6V	780	8.5 x 13.4 x 6.8"	80	Receptacle	2	26H3221	238.84
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(72405)

SEALED RECHARGEABLE LEAD-ACID BATTERIES



Features:

- Non-Spillable, Use in any Position
- Use in Float or Cyclic Applications
- Long Life, 5-Year Float Design Life
- UL94-V0 Flame-Retardant Case Available on Most Models
- All 12V, Terminals- Faston Tab 0.187"

Applications:

- UPS
- Security
- Electric Mobility
- Telecommunications
- Panels
- Emergency Lights
- Computers
- Medical
- Back-up Power Applications

Choose from a complete line of rechargeable batteries for a wide variety of applications. B in mfg. part no. indicates bolt; R indicates receptacle; FR indicates flame-retardant. Use as a supply of backup energy, or as a portable power source. NP series can be stored, charged, or operated in any position without leakage. Qualified to non-spillable UN2800 standards. Standard housing is ABS resin. Other flame-retardant versions, rated UL94-V0 are also available; go online or call Newark.

HIGH-RATE DISCHARGE BATTERIES

Mfg. Part No.	Nom. Cap. @10 Hr. Rate (Ah)	H x W x D (in.)	Weight (lbs.)	Layout	Stock No.	Price Each	
						1-9	10-24
NPH3.2-12FR	12	2.52 x 5.28 x 2.64	3.09	3	15B5742	51.57	47.07

(7049)

LEAD ACID BATTERIES • BATTERY CHARGERS

CYCLON PURE LEAD ACID BATTERIES FOR HIGH PERFORMANCE AND HIGH RELIABILITY — ALL APPLICATIONS



Layout styles are depicted on page 1542

All have faston tab terminals except mfg. part no. GREEN LABEL D, 2.5AH which has threaded M8(+)/M6(-) terminals.

2-VOLT

Mfg. Part No.	Nom. Cap. @10Hr. Rate (Ah)	Ht. x Dia. (in.)	Terminal Size (in.)	Wt. (lbs.)	Lay-out	Stock No.	Price Each
D CELL, 2.5AH	2	2.41 x 1.35	0.187	0.39	9	42H5695	10.24
GREEN LABEL D, 2.5AH	2	2.68 x 1.35	0.187	0.39	9	42H5698	13.36
DT CELL, 4.5AH	4	3.78 x 1.35	0.187	0.6	9	42H5696	15.82
X CELL, 5.0 AH	5	2.87 x 1.75	0.250	1.85	9	89C2919	15.33
E CELL, 8.0AH	8	3.94 x 1.75	0.250	1.85	9	42H5697	23.69
J CELL, 12.0 AH	12	4.85 x 2.04	0.312	1.08	9	89C2836	94.03
BC CELL, 25.0AH	25	6.25 x 2.57	...	3.68	10	89C2813	62.68

4-VOLT

4VD, 2.5AH	2	2.75 x 3.13 x 1.81	0.187	0.8	2	45H2924	20.11
4VX, 5.0AH	5	3.02 x 3.8 x 2.12	0.250	1.62	2	59J2313	28.20
4VE, 8.0AH	8	4 x 3.81 x 2.13	0.250	2.11	2	45H2925	31.19

6-VOLT

6VD, 2.5AH	2	2.75 x 4.48 x 1.81	0.187	1.15	2	89C3018	24.57
6VX, 5.0AH	5	3.02 x 5.48 x 2.12	0.250	2.16	2	59J2321	33.70
6VE, 8.0AH	8	4 x 5.48 x 2.13	0.250	3.15	2	59J2318	39.44

(72410)

RECHARGEABLE SEALED LEAD-ACID BATTERIES

Maintenance-free, lead-acid batteries are designed as an absorbed electrolyte system, with exceptional leak resistance. May be used in any position. Applications: video, cellular phone, UPS and emergency lighting. Other 6V and 12V Panasonic batteries are available; go online or call.



Mfg Part No.	Rated Capacity		Dimensions					Wt. (lbs.)	Stock No.	Price Each
	Volts	20 Hr. Rate (Ah)	L	W	H	Total Ht. (Incl. Term)				
LC-R0613RPU	6	1.3	3.82"	0.94"	1.97"	2.16"	0.66	15C9858	18.85	
LC-R063R4P	6	3.4	5.28"	1.34"	2.36"	2.6"	1.37	46M4713	38.42	
LC-R064R5P	6	4.5	2.76"	1.89"	...	4.02"	1.59	57K6186	18.62	
LC-067R2P	6	7.2	5.95"	1.33"	3.70"	3.93"	2.78	15C9862	32.83	
LC-R0612P	6	12	5.95"	1.96"	3.70"	3.93"	4.3	15C9857	36.09	
LC-R0612P1	6	12	5.95"	1.96"	3.70"	3.94"	4.3	14C3446	37.39	
LC-R121R3P	12	1.3	3.82"	1.87"	1.97"	2.16"	1.3	46M4714	40.98	
LC-R122R2PU	12	2.2	6.97"	1.34"	2.36"	2.60"	1.76	98F4981	51.51	
LC-R123R4PU	12	3.5	5.28"	2.64"	2.36"	2.56"	2.65	18C0624	62.78	
LC-R127R2PG	12	7.2	5.95"	2.53"	3.70"	3.93"	5.45	15C9864	44.14	
LC-R127R2P1	12	7.2	5.95"	2.53"	3.70"	3.94"	5.45	14C4016	46.48	
LCRA1212P1	12	12	5.95"	3.86"	3.70"	4.01"	8.36	72C7107	88.40	
LC-1217P	12	17	7.12"	2.99"	6.57"	6.57"	14.3	15C9863	116.36	
LCX1220P	12	20	7.13"	2.49"	6.97"	6.57"	14.56	29H3493	149.76	
UP-RW1220P1	12	20	5.51"	1.51"	3.70"	3.99"	2.98	46M4717	49.90	
LC-X1228AP	12	28	6.5"	4.9"	6.90"	6.9"	24.3	46M4715	177.66	
LC-X1228P	12	28	6.5"	4.9"	6.90"	7.1"	24.3	46M4716	177.66	
LC-LA1233P	12	33	7.70"	5.11"	6.10"	7.08"	26.5	15C9855	176.93	
UP-RW1245P1	12	45	5.95"	2.54"	3.70"	3.99"	5.73	46M4718	60.45	

(59488)

TRUECHARGE™ SERIES BATTERY CHARGERS

- Provide Fast, Accurate Charge For Deep-Cycle Batteries
- Microprocessor Controlled
- Maintain Correct Charging Voltage
- Quick Set-up for Different Battery Types
- Built-in Surge Protector



TRUECHARGE 10 CLI

Mfg. part no. 808-0231 temperature sensor automatically adjusts charger output according to the temperature of the battery electrolyte. Mfg. part nos. Truecharge 20 REM and Truecharge 40 REM remote display panels feature LED voltage indicators and plug into "remote panel". Order Truecharge™ series accessory items below.

BATTERY CHARGERS

Mfg. Part No.	Output Current	Battery Connections	L x W x H	Stock No.	Price Each
TRUECHARGE 10 CLI	10A	Alligator Clip Leads	7.5 x 6.75 x 2.75"	01F279	244.00
TRUECHARGE 40	40A	Triple-Output Terminals	15 x 6.75 x 2.75"	01F281	450.00
804-0111	10A	Single-Output Terminals	10.75 x 6.5 x 2.75"	31C9519	195.20

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
808-0231	Temperature Sensor	85C4648	30.00
TRUECHARGE 20 REM	Remote Display Panel	01F283	48.80
TRUECHARGE 40 REM	Remote Display Panel	01F284	48.80

(12236)

XC SERIES BATTERY CHARGERS



Xantrex XC Battery Chargers are designed to provide longer battery life by independently controlling the charge profile for each battery bank. The XC is the first "smart" charger that can charge up to 3 different battery chemistries simultaneously. This unique multiplex design means that boaters can choose the optimal battery type for each application on their boat without concern about battery damage from either under- or overcharging.



Mfg. Part No.	Output Current (A)	Output Voltage (V)	Stock No.	Price Each
804-1524	15	24	36K1530	575.28
804-2524	25	24	36K1531	676.80
804-3012	30	12	36K1532	507.60
804-5012	50	12	36K1533	676.80

(85045)

9155 SERIES BATTERY CONNECTORS



Standard Battery Connector



Reduced Sized Battery Connector



Ultra-Low Profile Battery Connector

- 2.5mm pitch spacing
- Contact rating: 3A per contact
- 5,000 mating cycles

Applications include cellular phones, handheld devices, industrial modules and medical electronics. Standard and reduced sized connectors are end to end stackable.

STANDARD BATTERY CONNECTORS

Mfg. Part No.	No. of Contacts	Operating Height (mm)	Contact Height (mm)	Stock No.	Price Each
009155003001016	3	3.0	1.2	70K6831	0.87 0.78
009155003002016	3	3.0	1.8	56K4214	0.87 0.78
009155003003016	3	3.0	2.3	36K6566	0.83 0.75
009155004001016	4	3.0	1.2	22K2868	0.89 0.80
009155004002016	4	3.0	1.8	56K4216	0.92 0.82
009155004003016	4	3.0	2.3	03M5838	0.92 0.82

REDUCED SIZED BATTERY CONNECTORS

009155002201006	2	2.4	1.2	22K2865	0.70 0.63
009155003201006	3	2.4	1.2	22K2867	0.76 0.69
009155004201006	4	2.4	1.2	22K2869	0.81 0.73

ULTRA-LOW PROFILE BATTERY CONNECTORS

009155002101006	2	1.3	1.2	22K2864	1.20 1.08
009155003101006	3	1.3	1.2	22K2866	1.22 1.10

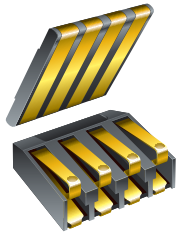
(89351)

BATTERY CONTACTS

70AAJ SERIES MODULAR BATTERY CONTACTS



Modular battery contacts are reliable, low-cost, high-performance innovations ideal for use in handheld communications devices and portable computing. Surface mount compatibility. Twin hot contacts, end-to-end stackable. 2.54mm pitch and height. Pick-and-place compatible. Glass-reinforced thermoplastic insulator. Copper alloy contacts. Current rating: DC 3A/contact. Max. voltage: 60VDC. Dielectric voltage: 500VAC. Operating temperature: -55°C to +125°C. Additional values available; go online or call.



MALE

Mfg. Part No.	Contacts	Stock No.	Price Each			
			1-9	10-49	50-99	100-499
● 70AAJ-2-MO	2	05B2686	0.92	0.83	0.74	0.66
● 70AAJ-3-MO	3	05B2688	1.18	1.07	0.95	0.85
● 70AAJ-4-MO	4	91B5811	1.44	1.30	1.16	1.04
● 70AAJ-5-MO	5	18C3869	1.83	1.66	1.47	1.32
● 70AAJ-6MO	6	93B5297	2.22	2.01	1.79	1.60

FEMALE

● 70AAJ-2FO	2	93B5292	0.53	0.48	0.42	0.38
● 70AAJ-3-FO	3	93B5290	0.79	0.71	0.63	0.57
● 70AAJ-4-FO	4	92B1784	0.94	0.85	0.76	0.68
● 70AAJ-5-FO	5	92B1774	1.05	0.95	0.84	0.76

(47372)

70AD SERIES MODULAR BATTERY CONTACTS



70AD series modular contacts are ideal for rechargeable batteries, battery packs, battery chargers, cellular phones, and portable transceivers. They feature high-quality plated 4mm pitch contacts and captured contact spring to prevent accidental pull-out. Available in 2, 3, 4, 5, or 6 contact configurations. Surface mount or thru-hole mounting style. Pick-and-place compatible. High-temperature molded plastic withstands surface mounting process. Suffix "1" in mfg. part no. indicates locator pins (surface mount style only).



THRU-HOLE MOUNT

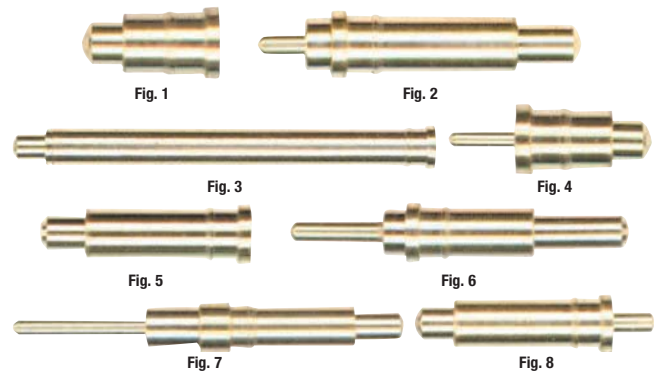
Mfg. Part No.	Contacts	Contact Style	Stock No.	Price Each		
				1-24	25-99	100+
● 70ADH-002-MLO	2	Male	01F485	1.08	0.99	0.91
● 70ADH-003-MLO	3	Male	01F486	1.34	1.23	1.14
● 70ADH-005-MLO	5	Male	31C6774	2.02	1.86	1.72
● 70ADH-006-MLO	6	Male	01F489	2.35	2.16	2.00

SURFACE MOUNT

● 70ADJ-2- MLO	2	Male	01F475	1.08	0.99	0.91
● 70ADJ-003-FLO	3	Female	01F491	1.20	1.10	1.02
● 70ADJ-003-ML1	3	Male	01F481	1.34	1.23	1.14
● 70ADJ-003-MLO	3	Male	26M8396	1.34	1.23	1.14
● 70ADJ-004-ML1	4	Male	01F482	1.67	1.53	1.42
● 70ADJ-005-MLO	5	Male	01F478	2.02	1.86	1.72
● 70ADJ-005-FL1	5	Female	01F498	1.80	1.65	1.53
● 70ADJ-005-ML1	5	Male	01F483	2.02	1.86	1.72
● 70ADJ-006-FLO	6	Female	01F494	2.11	1.93	1.79

(17146)

SPRING LOADED CONTACTS



Applications include base unit (battery/charger) interface for:

- Mobile phones
- Medical instruments
- Mobile radios
- Bar code readers
- Test instruments

Individual precision machined pins feature long 1-million-cycle life, 2A current capacity. Contact diameter: .042". Gold-plated components. Spring loaded modular strip contacts available online or call Newark.

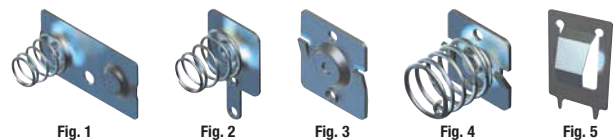
Mfg. Part No.	Fig.	Height (in)	Travel (in)	Stock No.	Price Each
					1-49
● 0900-0-00-00-00-00-11-0	1	0.137	0.039	96H6930	0.51
● 0900-1-00-00-00-00-11-0	1	0.177	0.055	07H9755	0.50
● 0900-2-00-00-00-00-11-0	1	0.197	0.055	07H9759	0.50
● 0900-3-00-00-00-00-11-0	1	0.217	0.055	30K5594	0.50
● 0900-4-00-00-00-00-11-0	1	0.236	0.055	30K5595	0.51
● 0901-0-00-00-00-00-11-0	2	0.348	0.055	83H1486	0.63
● 0905-0-00-00-00-00-11-0	3	0.693	0.055	30K5597	1.13
● 0906-0-15-20-76-14-11-0	4	0.206	0.039	84K5081	0.62
● 0906-1-15-20-75-14-11-0	4	0.177	0.055	84K5083	0.47
● 0906-2-15-20-75-14-11-0	4	0.197	0.055	84K5085	0.53
● 0906-3-15-20-75-14-11-0	4	0.217	0.055	84K5087	0.53
● 0906-4-15-20-75-14-11-0	4	0.236	0.055	84K5089	0.54
● 0907-0-15-20-75-14-11-0	5	0.255	0.055	80K5504	0.47
● 0907-1-15-20-75-14-11-0	5	0.275	0.055	85K8787	0.47
● 0907-2-15-20-75-14-11-0	5	0.295	0.055	85K8788	0.47
● 0907-4-15-20-75-14-11-0	5	0.335	0.055	85K8790	0.47
● 0907-6-15-20-75-14-11-0	5	0.370	0.055	85K8792	0.79
● 0907-8-15-20-75-14-11-0	5	0.410	0.055	85K8794	0.80
● 0907-9-15-20-75-14-11-0	5	0.430	0.055	85K8795	0.47
● 0914-0-15-20-77-14-11-0	6	0.417	0.090	84K5102	0.78
● 0922-0-15-20-75-14-11-0	7	0.575	0.055	84K5105	0.86
● 0980-0-15-20-75-14-11-0*	8	0.298	0.055	85K8796	0.65

* Double action, additional contact 0.026" diameter. (84790)

BATTERY SPRING AND BUTTON CONTACTS



Just Added



- Spring Material: Nickel-Plated Spring Steel
- Plated Material: 0.020" Nickel-Plated Steel

Economical and reliable contacts are ideal for molded cases with self-contained battery compartments. Solder tab design for versatile PC mounting or wire lead attachment. Spring contact design adjusts to varying battery lengths and provides low contact resistance and dependable connections.

A AND AA CELL SIZES

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-49
● 5211	1	Dual Contact w/Tabs	31C6768	0.29
● 5212	1	Dual Contact	03C2729	0.33
● 5201	2	Negative Spring w/Tabs	31C6766	0.18
● 5202	2	Negative Spring	03C2726	0.20
● 5223	3	Positive Button w/Tabs	31C6771	0.12
● 5224	3	Positive Button	03C2727	0.11

➔ CONTINUED ➔

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(148829)

BATTERY CONTACTS • BATTERY HOLDERS

BATTERY SPRING AND BUTTON CONTACTS (CONT.)

AAA, AAAA and N CELL SIZES

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-49
● 5213	1	Dual Contact — Right Side	31C6769	0.44
● 5214	1	Dual Contact — Left Side	31C6770	0.26
● 5225	3	Positive Button	90B0729	0.08
● 5226	3	Negative Button w/Tabs	31C6772	0.11
● 5203	4	Negative Spring	90B2547	0.27
● 5204	4	Negative Spring w/Tabs	31C6767	0.18

PC BATTERY CONTACTS

Material: 0.12" thick, spring steel, nickel plated. Ideal for self-contained battery compartments.

● 108-2	5	Leaf-Spring Contact — Single Leg	73H0152	0.12
● 109-2	5	Leaf-Spring Contact	01C2849	0.27

(68300)

3000 SERIES COIN CELL RETAINER CONTACTS



Just Added



Surface Mount (SMT)



Thru Hole Mount (THM)

3000 series contacts retain cell securely and withstand shock and vibration. Designed for quick and easy battery installation and replacement. Suitable for memory backup applications, soldering and reflow operations. Balanced and lightweight with stable thru mount legs. Solder tail design for joint strength. Polarity is clearly marked. Surface and thru hole mount retainer contacts are available for 6.8mm to 24mm lithium coin cell batteries.

SURFACE MOUNT

Mfg. Part No.	Cell Dia. (mm)	Battery Reference	Stock No.	Price Each
				1-49
● 2996	11.6	11.8mm coin cell	22M2620	0.43
● 2998	6.8	MC621, V364, SC621	31C0589	0.38
● 3000	12	12mm coin cell	66F5622	0.54
● 3012	16	16mm coin cell	31C0594	0.43
● 3002	20	20mm coin cell	66F5624	0.44
● 3004	23	23mm coin cell	66F5626	0.45
● 3010	23	23mm coin cell	31C0592	0.47
● 3006	24	24mm coin cell	66F5628	0.48
● 3008	24	24mm coin cell	20C3591	0.51

THRU HOLE MOUNT

● 2997	11.6	11.8mm coin cell	22M2622	0.43
● 3001	12	12mm coin cell	66F5623	0.43
● 3013	16	16mm coin cell	31C0595	0.43
● 3003	20	20mm coin cell	66F5625	0.44
● 3005	23	23mm coin cell	66F5627	0.45
● 3011	23	23mm coin cell	31C0593	0.47
● 3009	24	24mm coin cell	31C0590	0.51

(7008)

NICKEL-PLATED STEEL BATTERY HOLDERS



Just Added



Fig. 1

Fig. 2

Fig. 3

Fig. 4

Corrosion-resistant holders with fully-insulated, nickel plated brass contacts recommended for shock or severe vibration environment. Resin-impregnated, fiber-insulating washers are moisture proof.



Fig. 5

"AA" CELL HOLDERS

Mfg. Part No.	Fig.	Fits These Batteries	Cell	Stock No.	Price Each
					1-49
● 2139	1	Eveready: E9, EV15, EN91, CH15, E133, E133N, E177, 505, 523, 1015, 1215; Duracell: ZM9, RM12R, NC15AA, M15F, M15AA, TR133R, TR177, M505, MN1500, PC1500; Ray-O-Vac: 5AA, 615, 815, 7AA; NEDA: 15, 15A, 15C, 15D, 15F, 15M, 15NC, 221, 1101M, 1113M, 1306M, 1341M, 1606M	1	59K0342	1.81
● 2140*	2		2	59K0343	3.12
● 2171*	3		3	59K0344	4.66
● 2182*	4		4	58K2893	5.98

➔ CONTINUED ➔

NICKEL-PLATED STEEL BATTERY HOLDERS (CONT.)

"C" CELL HOLDERS

Mfg. Part No.	Fig.	Fits These Batteries	Cell	Stock No.	Price Each
					1-49
● 2173	1	Eveready: CH35, E93, 935, 1235, EV35, EN93; Duracell: M14F, M14HD, NC14C, TR286, MN1400, PC1400; Ray-O-Vac: 1C, 614, 814; NEDA: 14A, 14C, 14D, 14F, 14NC, 1600M	1	59K0345	2.08
● 2174*	2		2	59K0346	4.14
● 2188	4		4	58K2894	7.83
● 2185*	5		2	61H7465	3.02
● 2198†	5		4	59K0353	3.63

"D" CELL HOLDERS

Mfg. Part No.	Fig.	Fits These Batteries	Cell	Stock No.	Price Each
					1-49
● 2175	1	Eveready: CH50, E95, 950, 1250, EV50, EN95; Duracell: M13F, NC13D, S42, M13HD, TR289, MN1300, PC1300; Ray-O-Vac: 2D, 6D, 613, 814; NEDA: 13A, 13C, 13D, 13F, 13NC, 1115M, 1801M	1	59K0347	2.54
● 2176*	2		2	59K0348	4.73
● 2190*	3		3	60K7100	6.89
● 2192*	4		4	59K0352	10.51
● 2186	5		2	59K0349	3.41

*Clips mounted on 0.062" thick phenolic; †End-to-end model. (6938)

ALUMINUM BATTERY HOLDERS

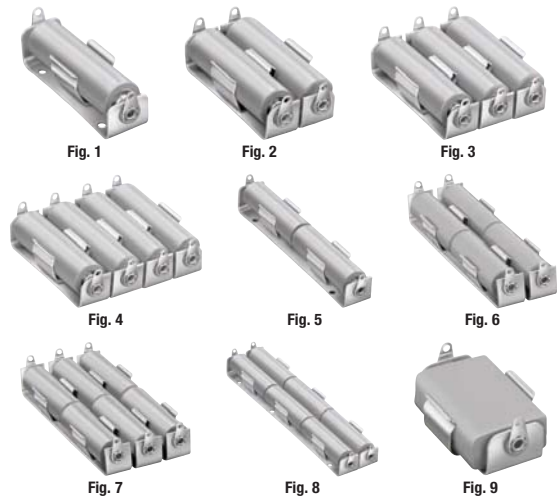


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Ideal for alkaline, carbon, zinc, mercury, Ni-Cad and lithium cells. Tin-plated brass terminal lugs. Moistureproof fiber insulating washers. Frame and clip 2024-ST4 aluminum, per QQ-A-362. Nickel-plated brass contact eyelets.

"AAA" CELL HOLDERS

Mfg. Part No.	Fits These Batteries	Fig.	Stock No.	Price Each
				1-49
● 137	Eveready: E92, 912, CH12; Duracell: M24F, MN2400; Ray-O-Vac: 824; NEDA: 24A, 24F, 24P	1	59K0296	2.05
● 138		2	35F1586	3.62
● 169		3	58K2775	5.30
● 170		4	58K2776	7.26

"AA" CELL HOLDERS

● 139	Eveready: E9, EV15, EN91, CH15, E133, E133N, E177, 505, 523, 1015, 1215; Duracell: ZM9, RM12R, NC15AA, M15F, M15AA, TR133R, TR177, M505, MN1500, PC1500; Ray-O-Vac: 5AA, 615, 815, 7AA; NEDA: 15, 15A, 15C, 15D, 15F, 15M, 15NC, 221, 1101M, 1113M, 1306M, 1314M, 1606M	1	59K0297	1.33
● 140		2	59K0298	2.68
● 171		3	58K2777	4.25
● 182		4	59K0315	6.03
● 189		5	35F1593	2.26
● 192		6	58K2780	4.09
● 193		7	60K7093	7.20
● 2222*		1	59K0354	1.68
● 2223*		2	59K0355	2.88

"C" CELL HOLDERS

● 173	Eveready: CH35, E93, 935, 1235, EV35, EN93; Duracell: M14F, M14HD, NC14C, TR286, MN1400, PC1400; Ray-O-Vac: 1C, 614, 814; NEDA: 14A, 14C, 14D, 14F, 14NC, 1600M	1	59K0313	1.63
● 174		2	35F1598	2.84
● 187		3	58K2778	6.41
● 196		6	60K7094	4.75
● 197		7	59K0316	8.38

"D" CELL HOLDERS

● 175	Eveready: CH50, E95, 950, 1250, EV50, E95; Duracell: M13F, NC13D, S42, M13HD, TR289, MN1300, PC1300; Ray-O-Vac: 2D, 6D, 613, 813; NEDA: 13A, 13C, 13D, 13F, 13NC, 1115M, 1810M	1	59K0314	1.89
● 176		2	60K7088	3.31
● 186		5	35F1607	2.84
● 190		3	58K2779	7.28
● 200		6	58K2888	5.74
● 201		7	58K2889	9.89
● 205		8	59K0317	8.12

➔ CONTINUED ➔

BATTERY HOLDERS

ALUMINUM BATTERY HOLDERS (CONT.)

22 1/2 VOLT BATTERY HOLDERS

Mfg. Part No.	Fits These Batteries	Fig.	Stock No.	Price Each
● 177	Eveready: 412; Duracell: M215; NEDA: 215	9	35F1629	1.77

* With PC lugs.

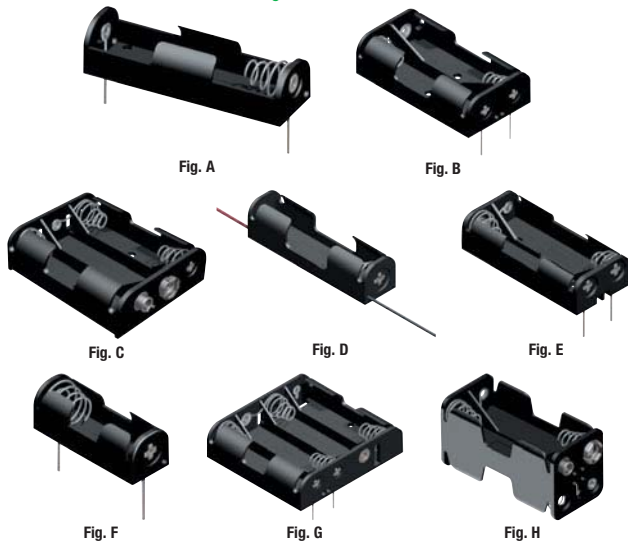
POLARITY INDICATING LABEL

No gluing or wetting needed. Pressure sensitive adhesive back. Adheres to all surfaces. Recommended where proper polarity of battery insertion or circuit polarity is to be shown. Labels are two color, (+) positive side red; arrow (-) negative side blue.

Mfg. Part No.	Pkg. of	Stock No.	Price per Pkg.
● 58	100	94F869	5.36

(6936)

PLASTIC BATTERY HOLDERS

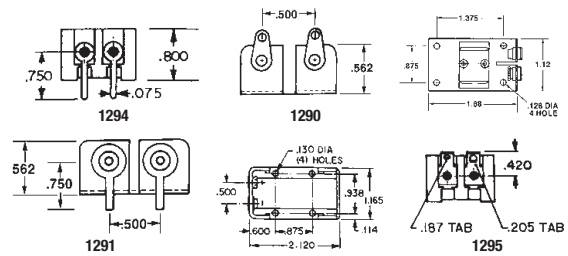


Hold batteries securely in place to provide a positive connection and maintain low contact resistance. Available with PC terminals or wire leads. Choice of solder lugs or male/female snap fasteners. Contact springs self-adjust to variations in battery length. Able to withstand shock and vibration. Holder material: polypropylene. Springs: spring steel, nickel-plated. PC pins: 0.031 brass, nickel-plated.

Mfg. Part No.	Cells	Battery Size	Mounting	Fig.	Stock No.	Price Each
● 2460	1	AA	PC Board	A	16F1089	1.02
● 2461	1	AA	6" Wire Lead	A	16F1090	1.02
● 2466	1	AAA	PC Board	D	16F1095	1.02
● 2467	1	AAA	6" Wire Lead	D	16F1096	1.02
● 2471	1	N	6" Wire Lead	F	16F1100	1.00
● 2462	2	AA	PC Board	B	16F1091	1.81
● 2463	2	AA	6" Wire Lead	B	16F1092	1.07
● 2470	1	N	PC Board	F	16F1099	1.00
● 2468	2	AAA	PC Board	E	16F1097	1.81
● 2469	2	AAA	6" Wire Lead	E	16F1098	1.07
● 2474	2	AA	Snap On	E	18C1021	1.07
● 2490*	2	AA	6" Wire Lead	E	31C0588	1.28
● 2464	3	AA	PC Board	C	16F1093	1.42
● 2465	3	AA	6" Wire Lead	C	16F1094	1.42
● 2475	3	AA	Snap On	C	24C8843	1.42
● 2487*	3	AA	6" Wire Lead	C	31C0587	1.63
● 2484*	3	AAA	6" Wire Lead	C	31C0586	1.63
● 2479	3	AAA	PC Board	C	17C7357	1.42
● 2480	3	AAA	6" Wire Lead	C	31C0583	1.42
● 2476	4	AA	Snap On	H	31C0581	1.56
● 2477	4	AA	PC Board	G	17C7400	1.56
● 2478	4	AA	6" Wire Lead	G	31C0582	1.56
● 2481	4	AAA	PC Board	G	31C0584	1.56
● 2482	4	AAA	6" Wire Lead	G	31C0585	1.56

* Densi-Pak snap-on plastic cover (7027)

9V BATTERY HOLDERS



Male-female snap-in tin-plated brass terminals. Nickel-plated contacts, nylon body.

UNIVERSAL

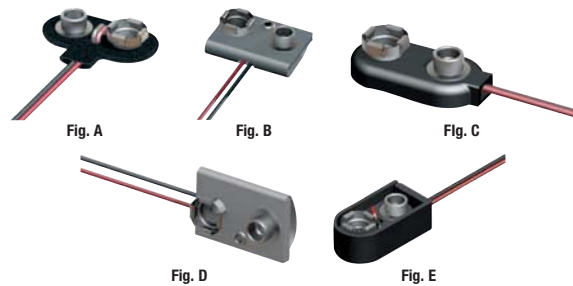
Mfg. Part No.	Description	Stock No.	Price Each
● 1294	PC Terminals	59K0295	1.50
● 1295	Quick Disconnect Solder Lug	58K2754	1.44

SNAP-IN ALUMINUM FRAME

● 1290	Solder Lugs	59K0294	2.25
● 1291	PC Lugs	60K7082	2.36

(6904)

9-VOLT BATTERY STRAPS



Rigid construction. Nickel-plated, male and female contacts. Wires have tinned copper conductors, PVC insulation and are stripped for easy connections. All straps insulated except mfg. part nos. 72 and 72-8. Wire leads soldered for increased reliability.

9 VOLT BATTERY STRAPS

Mfg. Part No.	Fig.	Material	Lead Length (in.)	Style	Stock No.	Price Each
● 232	C	Vinyl	4.00	I	91B5445	0.42
● 233	C	Vinyl	6.00	I	22C4351	0.42
● 234	C	Vinyl	8.00	I	99F9979	0.43
● 235	A	Vinyl	4.00	T	52F3319	0.45
● 236	A	Vinyl	6.00	T	31C0580	0.46
● 237	A	Vinyl	8.00	T	30C1545	0.47
● 2238	C	Molded Base	4.00	I	59K0356	0.81
● 2239	C	Molded Base	6.00	I	59K0357	0.83
● 2240	C	Molded Base	8.00	I	58K2897	0.85
● 2241	A	Molded Base	4.00	T	59K0358	0.86
● 2242	A	Molded Base	6.00	T	59K0359	0.87
● 2243	A	Molded Base	8.00	T	16F438	0.89
● 68	A	0.062" Fiber	No lead	...	38F1305	0.51
● 72	A	0.062" Fiber	7.00	...	35F1681	1.40
● 72-8	A	0.062" Fiber	8.00	...	16F441	1.45
● 83-4	D	Fiber	4.00	I	16F427	2.00
● 83	D	Fiber	6.50	I	16F428	2.03
● 83-8	D	Fiber	8.00	I	16F429	2.05
● 85-4	B	Fiber	4.00	T	16F430	2.34
● 85-8	B	Fiber	8.00	T	16F432	2.37

SHIELDED 9 VOLT BATTERY STRAPS

● 81-6	E	Polypropylene	6.00	T	31C0662	0.50
● 84-4	E	Polypropylene	4.00	T	38H3326	0.49
● 84-6	E	Polypropylene	6.00	I	23C7324	0.50

(7034)

BATTERY HOLDERS

LOW-PROFILE SURFACE AND THRU-HOLE COIN CELL HOLDERS



Just Added



Polarized holder .010" phosphor bronze electro solder over nickel plate. UL94V-0 base.

Mfg. Part No.	Mount	Battery Type	Stock No.	Price Each
● 1059	Thru-Hole	2032	59K0290	1.42
● 1060	Surface Mount	2032	66K6781	1.42
● 1054	Surface Mount	2450	05R4104	1.52

(68299)

PC BOARD MOUNT COIN CELL LITHIUM BATTERY HOLDERS (CONT.)

Mfg. Part No.	Fits These Batteries	Cells	Stock No.	Price Each
● 105	24mm Coin Cells	1	46F857	1.41
● 1025	24mm Coin Cells	2	87F3816	1.56
● 301	30mm Coin Cells	1	31C0591	1.41

*Glass filled nylon base (6939)

SURFACE MOUNT COIN CELL BATTERY HOLDERS



Just Added

SMT single and dual holders for 20mm diameter, 3-volt lithium coin cell batteries, designed to meet the stringent needs of surface mount applications. Operating temperature range: -60°F to +540°F.



SMALL PAD PATTERN

Mfg. Part No.	Fits Cell Size	Cells	Stock No.	Price Each
● 1061	20mm Coin Cell: 2016, 2020, 2025, 2032	1	59K0291	1.91
● 1062	20mm Coin Cell: 2016, 2020, 2025, 2032	2	59K0292	1.91

LARGE PAD PATTERN

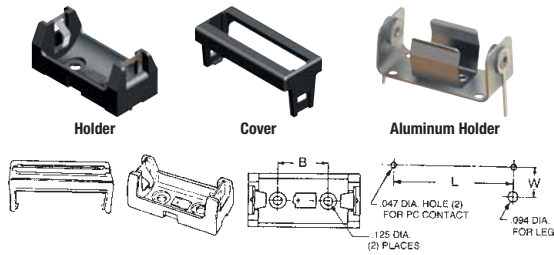
● 1073	23mm Coin Cell: 2320, 2325, 2330	1	99H4245	1.91
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(6940)

1/2 AA, AA AND 2/3 AA SIZE BATTERY HOLDERS



Just Added



Snap-in PC contact design holds in position for wave solderability. Bright tin plating over nickel over copper contacts. Polarity marked for orientation.

LITHIUM BATTERY HOLDERS — PLASTIC PC THRU HOLE MOUNTING

Mfg. Part No.	Fits Cell Size and Type	Dimensions (in.)			Mounting (in.)		Stock No.	Price Each
		L	W	H	L	W		
● 108	1/2AA (Holder)	1.36	0.64	0.60	1.16	0.279	50F4685	1.40
● 108C	1/2AA (Cover)	...	...	...	...	...	50F4686	0.77
● 1028	AA (Holder)	2.36	0.64	0.60	2.16	0.279	95F3289	1.40
● 1028C	AA (Cover)	...	...	...	...	...	95F3290	0.55
● 1029	2/3A (Holder)	1.70	0.72	0.60	1.50	0.320	95F3291	1.40
● 1029C*	2/3A (Cover)	...	...	...	...	...	95F3292	0.52
● 1029LC	2/3A (Cover)	...	...	...	...	...	78H1108	0.55

*Not shown

LITHIUM BATTERY HOLDERS — ALUMINUM PC LUG MOUNTING

Mfg. Part No.	Fits Cell Size	Dimensions (in.)			Mounting (in.)		Stock No.	Price Each	
		L	W	H	L	W			
● 131	2/3A (Holder)	1.47	ref	0.625	0.625	1.55	0.437	97H7527	1.93
● 132**	2/3A (Holder)	1.47	ref	0.625	0.625	...	...	98F9933	2.04
● 2103	1/2AA (Holder)	1.15	ref	0.625	0.606	1.22	0.437	94F4531	2.51

** Standard Lugs (6941)

PC BOARD MOUNT COIN CELL LITHIUM BATTERY HOLDERS



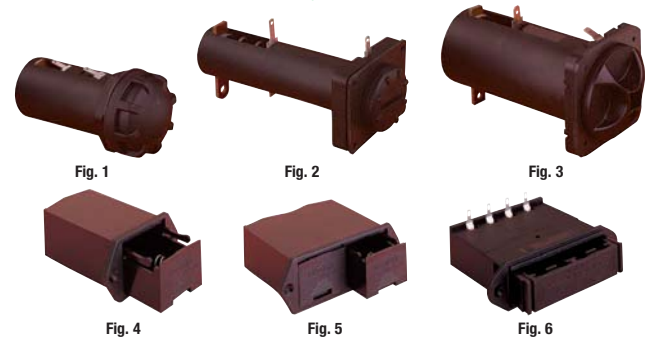
Accommodate lithium coin cell batteries 12-30mm diameter, 1.6-3.2mm height, and provide long-term power for 3-volt memory backup applications. Mount directly to PC board. Made of UL approved PBT, holders are impervious to most solvents. Temperature range: -50°C to +145°C.



Mfg. Part No.	Fits These Batteries	Cells	Stock No.	Price Each
● 500	12mm Coin Cells	1	95F3284	1.26
● 501	12mm Coin Cells	2	95F3285	1.79
● 502	16mm Coin Cells	1	95F3286	1.79
● 103	20mm Coin Cells	1	16F424	1.41
● 106	20mm Coin Cells	1	46F858	1.41
● 1026	20mm Coin Cells	2	87F3817	1.56
● 1066*	20mm Coin Cells	1	58K2751	1.42
● 104	23mm Coin Cells	1	16F425	1.41
● 107	23mm Coin Cells	1	46F859	1.41
● 1027	23mm Coin Cells	2	87F3818	1.56
● 1025-7	24mm Coin Cells	1	31C0540	1.56

▶ CONTINUED ▶

BATTERY HOLDERS



- UL94V-0 flame retardant materials
- IP67 front panel sealed versions for AA, C, and D size cells
- Drawer style holder for AA, C, and 9-volt cells

Manufactured from quality moldings and metal components to provide a secure and reliable connection. Available for battery sizes AA, C, D and 9V for 1, 2, or 4 cells. Panel mounting versions are front panel sealed to IP67, extending the applications into harsher external environments where dust or waterproof seal is needed.

Mfg. Part No.	Fig.	Cells	Battery Size	Dimensions (LxHxW mm)	Stock No.	Price Each
● BXS001/1	1	1	C	61.4 x 42	50H3501	8.98
● BXS002/1	1	2	C	108.7 x 42	50H3502	10.40
● BXS011/1	2	1	AA	69.9 x 42 x 36	50H3504	7.56
● BXS012/1	2	2	AA	120.4 x 42 x 36	50H3505	8.27
● BXS016	3	1	D	83.5 x 50.3 x 50.3	50H3507	10.48
● BXS017	3	2	D	143.8 x 50.3 x 50.3	50H3508	17.72
● BX0023	4	1	9V	60 x 34	92C3807	4.31
● BX0026	5	2	9V	60 x 56.8	92C3809	9.18
● BX0027	6	4	AA	57.2 x 72	92C3810	12.57

(78907)

400 SERIES MOLDED BATTERY HOLDERS



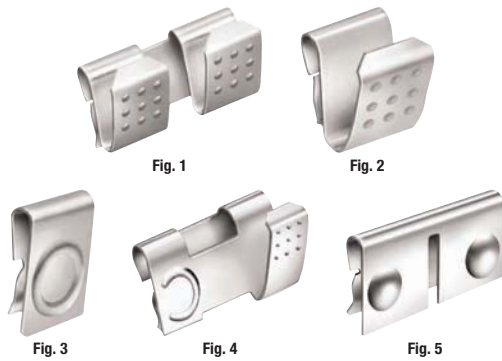
All holders feature interlocking dovetails for grouping multiple batteries together. UL94V-0 rated plastic bodies.

Mfg. Part No.	Fits Battery	Stock No.	Price Each
● 400-2800-01-00-20	"C" size	13F3155	11.03
● 400-2801-01-00-20	"D" size	13F3156	12.08
● 400-2802-01-00-20	"AA" size	65F1801	7.02
● 400-1800-01-00-20	PP3-9V	81F3822	8.26

(4717)

BATTERY HOLDERS

SNAP-ON BATTERY CLIPS



Self-anchoring clips fit over panels 0.060" to 0.070" thick. External solder ear simplifies soldering. Nickel-plated tempered steel spring.

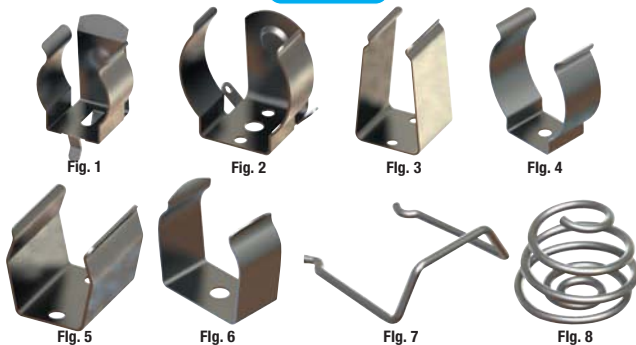
Mfg. Part No.	Fig.	Battery Size	Stock No.	Price Each
				1-49
● 202	1	AAA, AAAA, N	16F423	0.33
● 204	2	AAA, AAAA, N	95F3293	0.22
● 238	3	AAA, AAAA, N	95B9609	0.15
● 209	2	A, AA	95F3294	0.22
● 228	3	A, AA	95F3295	0.17
● 210	1	A, AA	95F3296	0.33
● 288	1	A, AA	95B9618	0.33
● 290	4	A, AA	95B9619	0.33
● 291	4	A, AA	95B9620	0.33
● 292	5	A, AA	95B9621	0.33

(6905)

BATTERY CLIPS AND ACCESSORIES



Just Added



SNAP-IN PC BATTERY CLIPS

Mfg. Part No.	Fig.	For Cells	Stock No.	Price Each
				1-49
● 82	1	AAA, N	95F3281	0.28
● 92	1	A, AA	50F4684	0.28

SURFACE MOUNT BATTERY CLIP

● 50	1	AAAA	99H7474	0.28
● 53	1	A, AA	56P4899	0.28
● 55	1	AAA, N	18C1819	0.28

STEEL SPACE SAVER BATTERY CLIPS

● 86	2	C	90B0646	0.59
● 88	2	D	35F1574	1.33
● 89	2	D	35F1575	0.70
● 99	2	AA	35F1576	0.28

ALUMINUM COMPONENT CLIPS

● 91	5	AA	35F1579	0.33
● 95	3	9V	94F9912	0.83
● 98	6	D (2)	31C1108	1.24

STEEL COMPONENT CLIPS

● 71	6	9V	94F1482	0.31
● 78	4	D	97H7531	0.42
● 80	3	9V	91B6138	0.41
● 217	6	NiCd	98F723	0.85
● 221	6	C	94B3359	0.42

▶ CONTINUED ▶

BATTERY CLIPS AND ACCESSORIES (CONT.)

BATTERY RETAINER CLIPS

Mfg. Part No.	Fig.	Description	For Use With	Stock No.	Price Each
					1-49
● 61	7	Retainer for "AA" cell with diameters of 0.532" to 0.562"	Keystone Battery Clips; Cat. No. 91, 92, 92-015, 95, 99, and 100	97H7528	0.32
● 62	7	Retainer for "C" cells or similar size batteries to 1.032" diameter	Keystone Battery Clips; Cat. No. 86, 87, 93, and 222	97H7529	0.26
● 63	7	Retainer for "D" cells or similar batteries to 1.343" diameter	Keystone Battery Clips; Cat. No. 88, 89, and 94	97H7530	0.29

BATTERY SPRING CONTACT

Mfg. Part No.	Fig.	Description	For Use With	Stock No.	Price Each
					1-49
● 211	8	0.025 Dia. Spring Steel, Nickel Plate	A & AA Cells	54H0610	0.09

(6942)

HAND-HELD (BATTERY COMPARTMENT)



- Molded in high impact resistant ABS
- Accepts PCB size 3" x 2.1" approx.
- Designed to house 1 x PP3 battery

External dimensions: H=0.87", W=4.4", D=2.2".

Mfg. Part No.	Color	Stock No.	Price Each
			1-49
● T4	Black	07WX0703	2.43
● T4W	White	07WX0705	2.43

(116476)

HAND-HELD (BATTERY COMPARTMENT)



- Hand-held ABS cases for portable/pocket equipment
- Integral battery compartment to house PP3 battery

External dimensions: H=1.3", W=4.6", D=2.6".

Mfg. Part No.	Color	Stock No.	Price Each
			1-49
● BC3	Black	07WX0655	6.07

(116479)

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