

Batteries & Rechargeable Battery Packs

3 LEVELS OF SAVINGS
NAME BRANDS **HOUSE BRANDS** **SPECIAL BUY**

Lithium, NiCd, NiMH & Li-Ion Batteries



Lithium - Non-rechargeable - Coin Cell

Part No.	Product No.	Mfr.	Fig.	Size	Volts	mAh	Dimensions	1	10	25
2123784	CR1220	Evergreen	1	CR1220	3	40	0.49" Dia. x 0.77" Thick	\$.69	\$.59	\$.49
2210010	CR1220-LEADS	ReliaPro	2	CR1220	3	40	0.49" Dia. x 0.77" Thick	.89	.79	.69
2119865	CR1632	Evergreen	1	CR1632	3	120	0.63" Dia. x 0.13" Thick	.99	.89	.79
2238362	CR2025-LEADS	ReliaPro	2	CR2025	3	160	0.79" Dia. x 0.10" Thick	1.29	1.15	.99
2167509	CR2025-2*	Energizer	1	CR2025	3	162	0.79" Dia. x 0.10" Thick	1.95	1.75	1.49
14162	CR2032	Renata	1	CR2032	3	180	0.79" Dia. x 0.13" Thick	.89	.79	.69
2223443	CR2032-LEADS	ReliaPro	2	CR2032	3	180	0.79" Dia. x 0.13" Thick	1.49	1.29	1.19
11789	CR2325	ReliaPro	1	CR2325	3	165	0.91" Dia. x 0.13" Thick	1.19	1.09	.99
2119216	CR2450	Evergreen	1	CR2450	3	550	0.95" Dia. x 0.20" Thick	1.19	1.09	.99
2238371	CR2450-LEADS	ReliaPro	2	CR2450	3	550	0.95" Dia. x 0.20" Thick	1.25	1.09	.99
2258822	CR2477BN	Panasonic	1	CR2477	3	1000	0.96" Dia. x 0.30" Thick	1.95	1.75	1.49
2158231	CR927	Arndt	1	CR927	3	30	0.37" Dia. x 0.10" Thick	.59	.49	.39

*Sold in multiple of 2 \$ 2" wire leads

Lithium - Non-rechargeable - Pressure Fit

Part No.	Product No.	Mfr.	Fig.	Size	Volts	mAh	Dimensions	1	10	25
2188561	LS14250	Saft	3	1/2 AA	3.6	1200	1.00"L x 0.56" Dia.	\$3.95	\$3.59	\$3.29
146114	TL-5104/S	Tadiran	4	AA	3.6	2100	1.91"L x 0.56" Dia.	6.95	6.25	5.59
240258	CR123A	ReliaPro	5	CR123A	3	1300	1.36"L x 0.65" Dia.	2.49	2.25	1.95

Lithium - Non-rechargeable - Axial Leads

Part No.	Product No.	Mfr.	Fig.	Size	Volts	mAh	Dimensions	1	10	25
33371	TL-5101P	Tadiran	6	1/2 AA	3.6	950	0.93"L x 0.56" Dia.	\$5.95	\$5.39	\$4.79
263898	ER14250	ReliaPro	6	1/2 AA	3.6	1000	1.00"L x 0.55" Dia.	4.49	3.95	3.75
33398	TL-5104/P	Tadiran	7	AA	3.6	2100	1.88"L x 0.56" Dia.	7.29	6.59	5.95

ReliaPro TENERGY NiCd - Rechargeable - Pressure Fit

* Web Code: GCF

Part No.	Product No.	Mfr.	Fig.	Size	Volts	mAh	Dimensions	1	10	25
261657	AA-700-CT	ReliaPro	4	AA	1.2	700	1.90"L x 0.55" Dia.	\$1.75	\$1.49	\$1.25
244515	AA-1000-CT	ReliaPro	4	AA	1.2	1000	1.90"L x 0.55" Dia.	2.49	2.25	1.95
244574	SC-1500	ReliaPro	8	Sub-C	1.5	1500	1.70"L x 0.89" Dia.	2.95	2.59	2.29

EVERGREEN TENERGY DANTONA NiMH - Rechargeable

* Web Code: GCF

Pressure Fit

Part No.	Product No.	Mfr.	Fig.	Size	Volts	mAh	Dimensions	1	10	25
231095	10405	Tenergy	9	AAA	1.2	1000	1.70"L x 0.40" Dia.	\$2.75	\$2.49	\$2.25
231087	AA-1800NM	Dantona	4	AA	1.2	1800	1.90"L x 0.55" Dia.	3.49	2.95	2.59
2197492	AA-2300-2*	Arndt	4	AA	1.2	2300	1.90"L x 0.55" Dia. (2 pk)	4.95	4.49	3.95
2127777	AA-2500CT	Tenergy	4	AA	1.2	2500	1.90"L x 0.55" Dia.	3.95	3.59	3.29
244620	10005	Tenergy	10	9V	8.4	200	1.94"L x 0.65" Dia.	7.95	6.95	6.25

* Pack of 2

PC Pin (2 & 3 pin)

Part No.	Product No.	Mfr.	Fig.	Cell Size	Volts	mAh	Dimensions	1	10	25
2137473	NHB60H3A2H	Evergreen	11	2 pin	3.6	80	0.72"L x 0.61" Dia.	\$4.95	\$4.49	\$3.95
2129342	COMP-16-3NMH	Dantona	11	3 pin	3.6	80	0.72"L x 0.61" Dia.	6.95	6.25	5.59

TENERGY Li-Ion - Rechargeable - Pressure Fit

* Web Code: LII

Part No.	Product No.	Mfr.	Fig.	Cell Size	Volts	mAh	Dimensions	1	10	25
2140349	30006	Tenergy	12	18650	3.7	2600	2.56"L x 0.72" Dia.	\$11.95	\$10.95	\$9.95

me 12V Lithium-Ion Rechargeable Battery Pack

High-powered, ultra-compact, covert battery pack with charger. Provides the same power as larger batteries at a fraction of the size and weight.

- Charging adapter included
- On/Off switch
- LED indicators
- 18" power cord
- Input: 110-230VAC 50/60Hz
- Output: 12.6VDC, 350mA
- Connection: 2.1mm female output, 2.1mm male input
- Size: 3.0"L x 2.0"W x 0.75"H
- Weight: 0.58 lbs.
- 4500 mAh



Part No.	Description	1	10
2129351	LBP-124500	\$49.95	\$44.95

JAMECO ReliaPro Lithium-Ion Power Bank Rechargeable Battery Pack

- 4000mAh (4Ah)
- Output: dual USB output 5VDC, one with 1A output and one with 2A output
- Input: one micro B USB port (5VDC, 1A)
- Convenient battery test button
- 1 foot USB male to micro B male cable included)



Part No.	Mfr. Part No.	1	10
2228527	Q57251	\$19.95	\$18.95

adafruit USB Li-Ion/LiPoly Charger

- Assembled. Includes bonus 2-pin JST-PH cable
- For 3.7/4.2V (not compatible with 3.6/4.1V cells)
- Connect via USB mini-B
- 500mA default fast-charge current
- Battery and USB cable sold separately
- 0.1" breakouts for battery, DC and status LEDs
- Size: 1.3"L x 1.4"W x 0.3"H



Part No.	Mfr. Part No.	1	5
2144366	259	\$13.95	\$12.95

adafruit 3.7V 2500mAh Li-Poly Battery Pack

- Lithium-ion polymer battery pack
- 3.7V (as high as 4.2V on full charge)
- 3.75" wires with 2-pin JST-PH connector
- Recharge rate should be ≤ 1200 mA (1/2C)
- Size: 2"L x 2.55"W x 0.3"H



Part No.	Mfr. Part No.	1	5
2240139	328	\$14.75	\$13.75

Wall Type NiMH/NiCd Battery Charger

- Input voltage: 120VAC @ 60Hz
- Output power: 1.2VA
- 2 individual charging channels
- Retractable AC prongs
- LED indicator and reverse polarity protection



Part No.	Mfr. P/N	Description	1	10	100
2197505	KN-101	AA/AAA/9V charger	\$1.95	\$1.75	\$1.49

* Battery Chargers & Packs — Enter Web Code LAC

Batteries & Battery Chargers

EVERGREEN DURACELL Non-Rechargeable Alkaline Batteries



Part No.	Mfr.	Size	1	10
215845	Evergreen	1.5V - AA		
198731	Duracell	1.5V - AA		
198791	Duracell	1.5V - AAA		
2112461	Evergreen	9V		
198707	Evergreen	1.5V - D†	\$1.75	\$1.49
2112444	Evergreen	9V†	2.25	1.95
2158493	Duracell	9V†	2.75	2.49
198715	Duracell	12V - A23†	.85	.75
2112436	Evergreen	12V - A23†	.85	.75

*Sold in packs

Part No.	Mfr.	Size	*Min.	1	20	100
198707	ENG	1.5V - AA	4	\$.79	\$6.99	\$6.65
2112444	EVG	1.5V - AA	4	.45	.39	.29
2158493	MIC	1.5V - AA§	2	.39	.29	.25
198715	ENG	1.5V - AAA	4	.69	.59	.55
2112436	EVG	1.5V - AAA	2	.55	.49	.45
2112428	EVG	1.5V - C	2	1.19	1.09	.99
2112461	EVG	9V	2	1.75	1.59	1.39

§Zinc chloride †Sold in singles
* ENG = Energizer | EVG = Evergreen | MIC = Micropower

EVERGREEN Silver Oxide and Zinc Chloride Batteries

Applications: Personal computers, workstations, test equipment, feature telephones, copiers, fax machines, video scramblers/descramblers and remotes.

*Web Code: XAB



Part No.	Cross Ref.	Description	1	10
140783	357	Silver oxide, button, 1.55V, 175mAh	\$1.19	\$1.09
151095	GF6F22	Zinc chloride, 9V	1.19	1.09

5/6 Battery Charger Switching Table-Top Adapter

- Input voltage: 100 to 240VAC @ 50-60Hz
- Output voltage: 13.5V @ 2.2A
- Output connector: 30" cable with 4-position (2 x 2 grid) Molex Mini-Fit Jr. 5559 series connector (39-01-2041)
- UL/CUL listed • Can be used as battery charger

*Web Code: LAC



Includes: 5' 3-prong Mickey Mouse type power cord

Part No.	Mfr. Part No.	Size (L" x W" x H")	1	10	100
2139006	3G-301DN13	7.09 x 3.78 x 1.93	\$3.95	\$3.59	\$3.29

Smart Battery Charger for Li-Ion & LiPoly Packs

This charger can charge 1 to 4 cells, 3.7V to 14.8V Li-Ion/LiPo battery packs with capacity greater than 1000mAh and can auto-switch output.

*Web Code: LAC

- Constant current charging for faster charges
- Stabilized output with low ripple
- Voltage auto-select
- Input: 100-240VAC @ 50/60Hz, 1A
- Protection against over voltage, short circuit, and wrong polarity



Part No.	Mfr. Part No.	Watts	Boost Charge Voltage	Float Charge Voltage	Recommended Battery Capacity (AMP Hours)	Pricing	
						1	10
2151478	01281	16.8	3.7/7.4	11.1/14.8	>1000mAh	\$19.89	\$18.89

TYSONIC Lead Acid Batteries

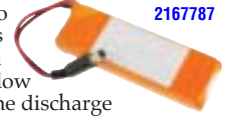
- Use with UPS backup systems, security fire alarms, wheel chairs, scooters
- Sealed • UL approved • Rechargeable
- One-year manufacturer warranty



Part No.	Manufacturer	Mfr. Part No.	Nominal Voltage	Amp-Hrs.	Cross Reference				Terminal Size	Size (L" x W" x H")	Wt. (lbs.)	Pricing	
					Panasonic	YUASA	Eagle Picher	Tempest				1	10
2234361	Tempest	TR2.8-6	6	2.8	—	—	—	—	Quick connect 0.187"	2.6 x 1.3 x 3.9	1.3	\$10.95	\$9.95
264014	Tysonic	TY-6-4.5	6	4.5	LCR6VP	NP4-6	CF16V4	TR-4-6	Quick connect 0.187"	2.8 x 1.9 x 4.0	1.9	10.95	9.95
2234388	Tempest	TR10-6	6	10	—	—	—	—	Quick connect 0.187"	5.9 x 1.9 x 3.7	4.41	21.95	19.75
318844	Tysonic	LA-TY-12-1.2	12	1.2	—	—	—	—	Quick connect 0.187"	3.8 x 1.7 x 2.1	1.3	14.95	13.49
264031	Tysonic	TY-12-2.3	12	2.3	LCR12V2.2P	NP2.3-12	CF12V1.5	TR2.3-12	Quick connect 0.187"	7.0 x 1.3 x 2.4	2.1	19.95	18.95
318924	Tysonic	LA-TY-12-3.4	12	3.4	—	—	—	—	Quick connect 0.187"	5.3 x 2.7 x 2.4	3.1	19.95	17.95
264049	Tysonic	TY-12-5	12	5.0	—	—	—	—	Quick connect 0.187"	3.5 x 2.7 x 3.9	3.6	17.95	15.95
264057	Tysonic	TY-12-7.5	12	7.5	LCR12V7.2BP	NP712	CFM12V65	TR7.5-12	Quick connect 0.187"	5.9 x 2.6 x 3.7	5.6	24.95	22.49
264065	Tysonic	TY-12-12	12	12.0	PS12120	—	CFM12V12	TR12-12	Quick connect 0.187"	5.9 x 3.9 x 3.7	9.0	44.95	42.95
264073	Tysonic	TY-12-18	12	18.0	LCR12V17BP	NPG18-12	CF12V18	TR18-12	Quick connect 0.472"	7.1 x 3.0 x 6.6	13.3	49.95	45.95
318852	Tysonic	LA-TY-12-35	12	35.0	—	—	—	—	Nut and bolt	7.6 x 5.1 x 6.3	27.6	109.95	99.95

ROBOT 7.4V LiPo Battery Pack & Charger

This high discharge LiPo battery is a great way to power any R/C, robotic, or portable project. This is an excellent choice for anything that requires a small battery with a lot of punch. The voltage is low enough not to tax your regulating circuits, and the discharge rate is high enough to accommodate a many electronics and motors.



2228885: 7.4V LiPo battery charger with 7" male jack extension

Part No.	Mfr. Part No.	Description	Size (L" x W" x H")	1	5
2167787	FIT0137	Battery pack	4.1 x 1.3 x 0.6	\$23.95	\$22.95
2228885	FIT0398	Battery charger	2.6 x 1.6 x 1.0	19.95	17.95

ING Auxiliary Power Supply/Charger

It provides 6VDC or 12VDC at 1.5A output for powering alarm devices. Voltage is user selectable by positioning the output jumper to the desired voltage. Green LED remains on as long as AC power is connected to the terminal strip and red LED remains on as long as DC power is available at the terminal strip.



- Power supply output (to power supply back-up battery, 2V mode charging voltage 13.6VDC at 130mA max)
- Includes adhesive strips for mounting
- Power supply output to load: 13.6VDC at 1.5A max. (without battery backup)
- Recommended back-up battery: standard 4AH, sealed acid type

Part No.	Mfr. Part No.	Size (L" x W" x H")	1	10
2197821	MG1261.5A	4.0 x 2.0 x 1.6	\$2.95	\$2.59

ROGUE Serial Data Logger Module

- Use for data logging (GPS, space/aircraft vehicle telemetry, industrial environment sensors, weather station data)
- Store script/code for MCU sequencing • 3V-5V operation
- Support SD/SDHC/MMC/TF flash memory upto 32GB
- Interface with any MCU (PIC, AVR, 8051, Arduino, etc.)
- Store images and telemetry for robotics • 2400-460800 bps serial



Part No.	Mfr. Part No.	Description	1	5
2135769	DS-MMC	Serial data logger module	\$54.95	\$49.95

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box



Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

Battery Holders

3 LEVELS OF SAVINGS
 NAME BRANDS HOUSE BRANDS SPECIAL BUY

JAMECO ReliaPro

Coin Cell, Single and Dual-Sided Battery Holders

eagle

KEYSTONE

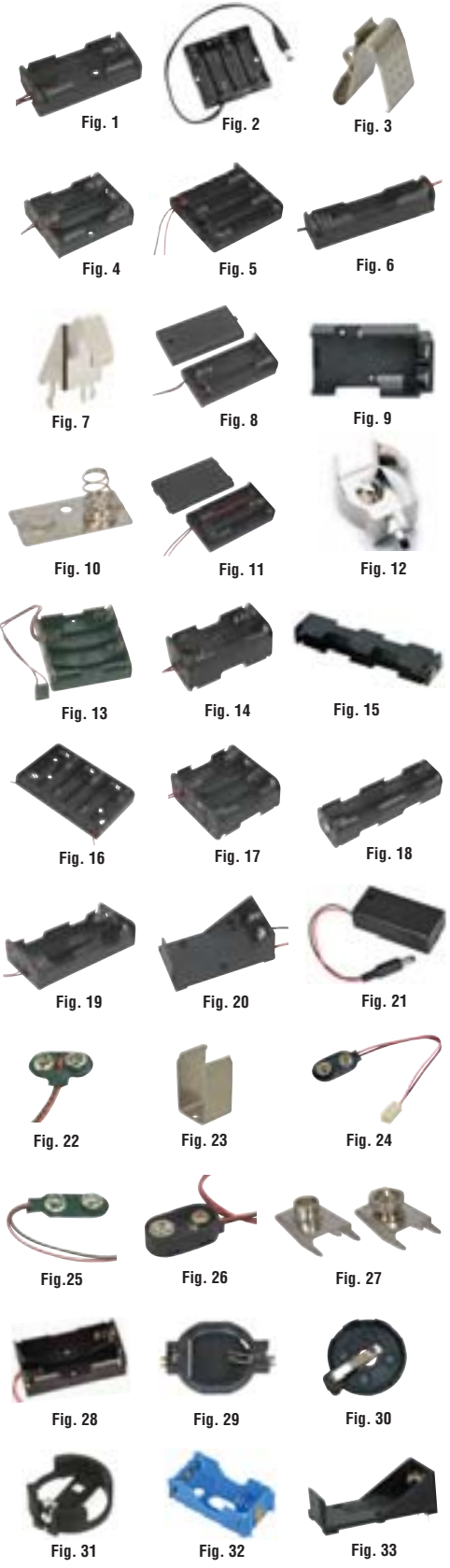
* Web Code: UAB

Eliminate battery mounting problems in portable DC power applications and products. These holders are made from special materials that maintain retention properties longer than conventional holders. They can come with leads, tabs or snaps.

NEW
 MARKED IN PINK

Part No.	Cross Ref. No.	*Mfr.	Fig.	No. of Cells	Conn. (L")	Sides	Features*	1	10	100	500
2236981	12-051	JRP	1	2-AAA	Pins, 2.5	Single	Breadboard-ready	\$1.09	\$.99	\$.89	\$.79
216292	SBH-421-AS*	JRP	1	2-AAA	Wires, 5.5	Single	w/ cover&sw, 26 AWG	1.25	1.15	.95	.85
216283	BH-421-1A	JRP	1	2-AAA	Wires, 5.5	Single	26 AWG	.99	.89	.75	.69
216303	BH-431-1A	JRP	4	3-AAA	Wires, 5.5	Single	26 AWG	1.15	1.05	.95	.85
216312	SBH-431-1AS*	JRP	4	3-AAA	Wires, 6.0	Single	w/ cover&sw, 26 AWG	1.15	1.05	.95	.85
216339	SBH-441-AS*	JRP	5	4-AAA	Wires, 5.5	Single	w/ cover&sw, 26 AWG	1.59	1.45	1.29	1.15
2232833	UM-4	JRP	5	4-AAA	PC mount	Single	.478" (12mm) spacing	1.49	1.25	1.09	.95
2245546	BH-482B	JRP	18	8-AAA	Snap	Dual	Series (12V)	1.69	1.49	1.35	1.19
2197935	BC-0302	JRP	12	1-AA/AAA	PC mount	Single	.3" (7.62mm) spacing	.29	.25	.19	.17
216072	BH-311-2A	JRP	6	1-AA	Wires, 5.5	Single	26 AWG	.75	.65	.55	.49
2222133	209.	KEY	3	1-AA,CR2,CR123A	Solder lugs	Single	Metal contact	.29	.25	.19	.17
2222230	590	KEY	7	1-AA,CR2,CR123A,9V	PC mount	Single	Metal contact	.25	.17	.12	.10
2270007	12BH321PR	EAG	29	2-AA	PC mount	Single	.478" (12mm) spacing	1.25	1.15	.95	.85
216081	BH-321-2A	JRP	1	2-AA	Wires, 5.5	Single	26 AWG	.89	.79	.69	.59
216099	BH-321-4A	JRP	1	2-AA	Wires, 5.5	Single	w/ mnt. tabs, 26 AWG	.69	.59	.55	.49
216102	SBH-321-2A	JRP	8	2-AA	Wires, 5.5	Single	w/ cover, 26 AWG	1.49	1.25	1.09	.99
216120	SBH-321-1AS*	JRP	8	2-AA	Wires, 5.5	Single	w/ cover&sw, 26 AWG	1.95	1.75	1.59	1.45
2222176	5212	KEY	10	2-AA	Screwable	Single	Metal contact	.39	.35	.25	.19
216136	BH-331-A	JRP	4	3-AA	Wires, 5.5	Single	26 AWG	.95	.85	.69	.65
216144	SBH-331-AS*	JRP	11	3-AA	Wires, 6.0	Single	w/ cover&sw, 26 AWG	1.65	1.45	1.25	1.15
2207013	4XAA-2.1	JRP	2	4-AA	Plug, 5.0	Single	2.1mm plug, 22 AWG	2.49	2.25	1.95	1.75
216152	BH-341-2A	JRP	5	4-AA	Wires, 5.5	Single	26 AWG	1.19	1.09	.99	.89
105858	BH-PC §	JRP	13	4-AA	Wires, 5.5	Single	w/ conn., 26 AWG	.99	.89	.75	.65
216179	BH-343-1A	JRP	14	4-AA	Wires, 5.5	Dual	26 AWG	1.09	.95	.79	.69
2191883	12BH341-GR	EAG	15	4-AA	Snaps	Dual	—	1.19	1.09	.89	.79
216187	SBH-341-1AS*	JRP	5	4-AA	Wires, 6.0	Single	w/ cover&sw, 26 AWG	2.49	2.25	1.95	1.75
2095453	SBH-341-1A	JRP	5	4-AA	Wires, 5.5	Single	w/ cover, 26 AWG	1.49	1.35	1.19	.99
216223	BH-364-A	JRP	16	6-AA	Wires, 5.5	Single	26 AWG	1.69	1.49	1.35	1.19
2207021	6XAA-2.1	JRP	16	6-AA	Plug, 3.5	Single	2.1mm plug, 22 AWG	3.95	3.59	3.19	2.89
2228455	BH16AASF	MPD	15	6-AA	Snaps	Dual	—	1.19	.99	.85	.69
216240	BH-383-A	JRP	17	8-AA	Wires, 6.0	Dual	26 AWG	1.95	1.75	1.59	1.39
216267	BH-383-B	JRP	17	8-AA	Snaps	Dual	—	.99	.89	.79	.69
216259	BH-382-B	JRP	18	8-AA	Snaps	Dual	—	1.39	1.25	1.15	.99
216363	BH-242-1A	JRP	19	4-C	Wires, 5.5	Single	24 AWG	1.39	1.25	1.15	.99
216371	BH-111-1A	JRP	6	1-D	Wires, 5.5	Single	26 AWG	1.15	1.05	.89	.79
2243920	HHE BATTERY HOLDER	JRP	32	1-D	3/8" tab	Single	Modular	1.49	1.35	1.19	.99
216390	BH-121-1A	JRP	1	2-D	Wires, 5.5	Single	24 AWG	1.39	1.25	1.15	.99
216401	BH-142-A	JRP	19	4-D	Wires, 5.5	Single	24 AWG	1.09	.99	.89	.79
2128067	SBH-9VAS*	JRP	8	1-9V	Wires, 5.5	Single	w/ cover&sw, 26 AWG	1.49	1.35	1.19	1.05
2228447	BC9VPC	MPD	9	1-9V	PC mount	Single	Open holder, THM	1.49	1.35	1.19	.99
2234118	BH9VPC	MPD	33	1-9V	PC mount	Single	Open, snaps, THM	1.59	1.45	1.29	1.05
2207048	1X9V-2.1 CS	JRP	21	1-9V	Plug, 5.5	Single	2.1mm plug, 22 AWG	3.59	3.25	2.95	2.59
216427	BH-9V-A	JRP	20	1-9V	Wires, 5.5	Single	26 AWG	.89	.79	.69	.59
11280	A104-R	JRP	22	1-9V	Wires, 2.5	Single	26 AWG, snaps	.49	.45	.39	.35
2191891	12BH079-GR	JRP	23	1-9V	Screwable	Single	Metal holder, flat	.69	.65	.59	.49
105794	GBH-1009-R	JRP	23	1-9V	Screwable	Single	Metal holder, side	.49	.45	.39	.29
2191904	121-0426/IM-GR §	EAG	24	1-9V	Wires, 4.0	Single	w/ conn., 26 AWG	1.49	1.29	1.19	1.09
1949488	BAT-SNAP-4	JRP	25	1-9V	Wires, 3.5	Single	26 AWG, snaps	.49	.39	.35	.29
109154	BC6-R	JRP	25	1-9V	Wires, 5.5	Single	26 AWG, snaps	.49	.39	.35	.29
216452	SBS-IR-1-R	JRP	26	1-9V	Wires, 5.5	Single	26 AWG, snaps	.55	.45	.39	.35
101470	A102-R	JRP	25	1-9V	Wires, 10.0	Single	26 AWG, snaps	.49	.39	.35	.29
2207056	1X9V-2.1 SNAP	JRP	22	1-9V	Plug, 5.5	Single	2.1mm plug, 24 AWG	1.95	1.75	1.59	1.39
2203899	9VSNAP0B6	JRP	27	1-9V	Snaps	Single	PCB mount	.49	.45	.35	.29
2265735	12BH521PR	EAG	28	2-N (E90)	PC mount	Single	Release strap, THM	1.09	.99	.85	.75
2146231	BH-18650-2S	JRP	28	2-18650	Wires, 6.0	Single	26 AWG	1.95	1.75	1.59	1.39
2258646	AAA-BAT-054	ADT	29	1-0.79"Dia. max	2-pin SMT	Coin cell	CR2032 battery	.99	.89	.85	.75
236996	103	KEY	30	1-0.79"Dia. max	PC mount	Coin cell	CR2032 battery	1.69	1.39	1.19	1.05
38543	2S2325	JRP	30	1-0.85"Dia. max	PC mount	Coin cell	CR2325 battery	.79	.75	.65	.59
355434	17002-00603	JRP	31	1-0.79"Dia. max	PC mount	Coin cell	CR2325 battery	.75	.69	.59	.55

§ 2-pin connector * SW = switch



* ADT = Arndt | EAG = Eagle Plastics | JRP = Jameco ReliaPro | KEY = Keystone | MPD = Memory Protection Devices