

DURACELL

Alkaline - Bulk Packaged

DURACELL PROCELL Alkaline batteries provide the same performance and quality as DURACELL COPPERTOP batteries and deliver outstanding performance and reliability. Some major advantages are:

- Long service life at high drain discharges
- Operates reliably in temperature extremes of -20 C to 54 C
- Date coded to ensure freshness
- Economical bulk packaging



SIZE	PART #	VOLTS	MEASUREMENTS	PKG. QTY.	*MOQ
AA	PC1500	1.5	0.571" (max diameter) X 1.988" (max height)	24/box	1 box
AAA	PC2400	1.5	0.413" (max diameter) X 1.752" (max height)	24/box	1 box
С	PC1400	1.5	1.031" (max diameter) X 1.969" (max height)	12/box	1 box
D	PC1300	1.5	1.346" (max diameter) X 2.421" (max height)	12/box	1 box
9 VOLT	PC1604	9	1.043" (max diameter) X 1.909" (max height)	12/box	1 box
Ν	PC9100	1.5	0.472" (max diameter) x 1.189" (max height)	12/box	each
J	PC7K67	6	0.362" Long x 1.402" Wide x 1.909" High	6/box	each

The items displayed above are only a small portion of our product availability. Should you require a product that is not seen here, please call us for full details. We will be more than happy to assist you.



DURACELL

Photo/Electronic/Home Medical

MN21	PX284	A N	/N175	MX2500	PX32A				
	DURACELL		DURACELL	DURACELL	DURACELL	PX62	5A PX76	A / PX675.	AB
SIZE	PART #	VOLTS		MEASUREMENTS		PKG. QTY.	*MOQ		
MN21	MN21	12	0.406″	(max diameter) X	(1.122" (max	(height)	1/card	1 card	
28A	PX28A	6	0.512″	(max diameter) X	(0.992" (max	(height)	6/box	each	

SIZE	PART #	VOLTS	MEASUREMENTS	PKG. QTY.	*MOQ
MN21	MN21	12	0.406" (max diameter) X 1.122" (max height)	1/card	1 card
28A	PX28A	6	0.512" (max diameter) X 0.992" (max height)	6/box	each
175	MN175	7.5	0.500" (max diameter) X 1.093" (max height)	1/card	1 card
AAAA	MX2500	1.5	0.327" (max diameter) X 1.673" (max height)	2/card	1 card
625A	PX625A	1.5	0.630" (max diameter) X 0.244" (max height)	6/box	each
76A	PX76A	1.5	0.457" (max diameter) X 0.213" (max height)	6/box	each
675AB	PX675AB	1.5	0.457" (max diameter) X 0.213" (max height)	6/box	each

Lantern Batteries

DURACELL PROCELL and COPPERTOP Alkaline Lantern batteries last up to twice as long as super heavy duty batteries and provide an extra measure of leak resistance for critical applications.



SIZE	PART #	VOLTS	MEASUREMENTS	PKG. QTY.	*MOQ
PC903	PC903	7.5	7.250" L x 4.062" W x 3.749" H (screw top)	6/box	each
MN908	MN908	6	2.685" L x 2.685" W x 4.528" H (spring top)	6/box	each
PC915	PC915	6	2.685" L x 2.685" W x 4.409" H (screw top)	6/box	each
MN918	MN918	6	2.874" L x 5.370" W x 5.00" H (screw top)	4/box	each



CP Batteries

Alkaline - Carded (High Voltage)

GP Ultra Alkaline batteries are especially formulated to meet the increasing demands of today's new generation of high power devices. These batteries are most commonly used in garage door openers, remote controls, lighters, car alarms and other high drain electronic devices.

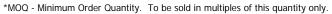
23AE CP UItra CCP UItra Correction Correctio	12V	GR	VOLTAGE BATTERY SUPER			VOLTAGE TEV
	SIZE	PART #	VOLTS	PKG. QTY.	*MOQ	
	23AE A23 VA23GA MS21 MN21	23AE	12	1/card	1 card	
	25A	25A	9	1/card	1 card]
	27A MN27	27A	12	1/card	1 card	



Alkaline - Carded

Ultralast Alkaline Carded batteries are available in AA, AAA, C, D and 9 Volt sizes. They are designed to provide maximum power and longevity. These batteries offer the convenience of carded packaging, so that you can take them with you where ever you go.

SIZE	PART #	VOLTS	PKG. QTY.	*MOQ
AA	ULA2AA	1.5	2/card	1 card
AA	ULA4AA	1.5	4/card	1 card
AA	ULA8AA	1.5	8/card	1 card
AA	ULA10AAVP	1.5	10/box	1 box
AAA	ULA2AAA	1.5	2/card	1 card
AAA	ULA4AAA	1.5	4/card	1 card
С	ULA2C	1.5	2/card	1 card
D	ULA2D	1.5	2/card	1 card
9 VOLT	ULA9V	9	1/card	1 card









Panasonic[®] Alkaline - Carded

Panasonic Alkaline batteries provide outstanding performance and reliability for great value. These batteries are carded for your convenience.



SIZE	PART #	VOLTS	PKG. QTY.	*MOQ
AA	AA2PAN	1.5	2/card	1 card
AA	AA4PAN	1.5	4/card	1 card
AAA	AAA2PAN	1.5	2/card	1 card
AAA	AAA4PAN	1.5	4/card	1 card
С	C2PAN	1.5	2/card	1 card
D	D2PAN	1.5	2/card	1 card
9 VOLT	9V1PAN	9	1/card	1 card

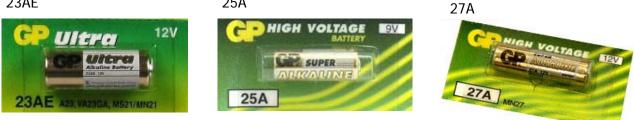


Alkaline - Carded (High Voltage)

GP Ultra Alkaline batteries are especially formulated to meet the increasing demands of today's new generation of high power devices. These batteries are most commonly used in garage door openers, remote controls, lighters, car alarms and other high drain electronic devices.

23AE





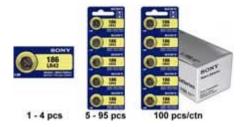
SIZE	PART #	VOLTS	PKG. QTY.	*MOQ
23AE A23 VA23GA MS21 MN21	23AE	12	1/card	1 card
25A	25A	9	1/card	1 card
27A MN27	27A	12	1/card	1 card



SONY & Maxell

Coin Cells - Carded and Bulk Packaged

Sony and Maxell Alkaline Magnese Coin Cell batteries are most commonly used for watches, calculators, lasers, mini-flashlights, toys and much more.



SIZE	VOLTS	PKG. QTY.	*MOQ
LR41	1.5	1/card, 5/strip, 100/box	1 card
LR43	1.5	1/card, 5/strip, 100/box	1 card
LR44	1.5	1/card, 5/strip, 100/box	1 card
LR1120	1.5	1/card, 5/strip, 100/box	1 card
LR1130	1.5	1/card, 5/strip, 100/box	1 card

Custom Battery Packs

<u>We specialize in battery pack assembly</u>. Our state of the art spot welding equipment enables us to assemble battery packs using almost any type of battery. Alkaline battery packs are a non-rechargeable source of power for many applications including door locks and instruments. Please contact us for a quotation on all of your battery pack needs. Our quality and pricing is sure to impress you.



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Heavy Duty Batteries



DURACELL

Heavy Duty - Bulk Packaged

Duracell Mallory Super Heavy Duty (Carbon Zinc) batteries:

- Are appropriate for low drain, intermittent and infrequent usage applications
- Are free of any added mercury and require no special method of disposal
- Are economically priced and bulk packaged



SIZE	PART #	VOLTS	MEASUREMENTS	PKG. QTY.	*MOQ
AA	SHD15	1.5	0.571" (max diameter) X 1.988" (max height)	12/box	1 box
AAA	SHD24	1.5	0.413" (max diameter) X 1.752" (max height)	12/box	1 box
С	SHD14	1.5	1.031" (max diameter) X 1.969" (max height)	12/box	1 box
D	SHD13	1.5	1.346" (max diameter) X 2.421" (max height)	12/box	1 box
9 VOLT	SHD16	9	0.689" Long x 1.043" Wide x 1.909" Deep	12/box	1 box

Panasonic[®]

Heavy Duty - Carded

Panasonic Super Heavy Duty (Carbon Zinc) batteries have many advantages, including:

- Excellent leak resistance for a longer service life
- Are 99.999% Mercury free



SIZE	PART #	VOLTS	PKG. QTY.	*MOQ
AA	UM3NPA2B	1.5	2/card	1 card
AA	UM3NPA2B	1.5	4/card	1 card
AAA	UM4NPA2B	1.5	2/card	1 card
AAA	UM4NPA4B	1.5	4/card	1 card
С	UM2NPA2B	1.5	2/card	1 card
D	UM1NPA2B	1.5	2/card	1 card
9 VOLT	006PNPA1B	9	1/card	1 card

SUPER

MALLORY SUPER ENERGIE PLUS

<u>Heavy Duty Lantern</u>		No. of Concession, Name
	IEAVY DUTT N B A T T E R ALLORY L A R T E R N NERGIE PLUY	
		PILE

PM4DF

SHD918

SIZE	PART #	VOLTS	MEASUREMENTS	PKG. QTY.	*MOQ	
PM4DF	PM4DF	6	4.4″L x 2.6″W x 2.6″D	(spring top)	6/box	1 each
SHD908	SHD908	6	2.685″L x 2.685″W x 4.528″ H ((spring top)	6/box	1 each
SHD918	SHD918	6	2.874″L x 5.370″W x 5.00″ H	(screw top)	6/box	1 each

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SHD908

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Cylindrical Lithium

Saft Cylindrical Lithium Thionyl Chloride batteries are preferred by many for their unrivaled nominal capacities. These cells operate efficiently in temperatures ranging from –60 C to 80 C.

•	SAFT	
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Ę	LI-SOCH	

PART #	SIZE	VOLTS	PKG. QTY.	*MOQ
LS14250	1/2AA	3.6	1000/box	1 each
LS14500	AA	3.6	600/box	1 each
LS26500	С	3.6	64/box	1 each
LS33600	D	3.6	80/box	1 each

Please Note: These are only some of the lithium batteries offered by Saft. Please call for pricing and availability on products not listed above



Cylindrical Lithium

Sanyo Laser Lithium batteries meet market needs with their high technology and superior quality. These cells offer;

- High operating voltage of 3V and
- High energy density
- Wide operating temperature range of -40 C to 85 C





PART #	VOLTS	MEASUREMENTS	*MOQ
CR12600SE	3	12 mm diameter x 60.0 mm high	1 each
CR14250SE	3	14.5 mm diameter x 25.0 mm high	1 each
CR17450SE	3	17 mm diameter x 45.0 mm high	1 each
CR17335SE	3	17 mm diameter x 33.5 mm high	1 each
CR23500SE	3	23 mm diameter x 50.0 mm high	1 each

<u>Please Note</u>: These are only some of the lithium batteries offered by Sanyo. Please call for pricing and availability on products not listed above



<u>Please Note</u>: All Electrochem batteries are special order items. Please call for pricing and availability.



Panasonic[®]

Cylindrical Lithium

Panasonic Cylindrical Lithium batteries are notable for their high voltage, energy density, durability, and stable operation. Some features include;

- Stable operation at a high rate of discharge
- Wide operating temperatures (-40°C~85°C)
- Strong leakage resistance and excellent durability



PART #	SIZE	VOLTS MEASUREMENTS		*MOQ
BR2/3A	2/3A	3	17 mm diameter x 33.5 mm high	1 each
BRA	А	3	17 mm diameter x 45.5 mm high	1 each
BRC	С	3	26 mm diameter x 50.5 mm high	1 each

Panasonic[®]

Coin Cells - Bulk Packaged

Panasonic BR Poly-Carbon Monoflouride

coin cell lithium batteries are high energy, high reliability batteries for a variety of applications. The full 3 volts in these high energy density batteries is about twice that of conventional dry batteries. These BR Series batteries are recommended for uses that require extended reliability and safety.



PART #	VOLTS	САРАСІТУ	DIAMETER (mm)	HEIGHT
BR1216	3	25 mah	12.5	1.60
BR1220	3	35 mah	12.5	2.00
BR1225	3	48 mah	12.5	2.50
BR1616	3	48 mah	16.0	1.60
BR1632	3	120 mah	16.0	3.20
BR2016	3	75 mah	20.0	1.60
BR2020	3	100 mah	20.0	2.00
BR2032	3	190 mah	20.0	3.20
BR2320	3	110 mah	23.0	2.00
BR2325	3	165 mah	23.0	2.50
BR2330	3	255 mah	23.0	3.00
BR3032	3	500 mah	30.0	3.20

Please Note: Most of the BR coin cells listed above are special order items. Please call for pricing and availability.

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Panasonic & SONY

Coin Cells - Bulk Packaged

Panasonic and Sony CR Manganese Dioxide

coin cell lithium batteries are high energy, high reliability batteries for a variety of applications. The full 3 volts in these high energy density batteries is about twice that of conventional dry batteries. These CR series batteries are recommended for uses that require high voltage and strong load pulse characteristics.



PART #	VOLTS	CAPACITY	DIAMETER	HEIGHT
CR1025	3	30 mah	10.0 mm	2.50 mm
CR1216	3	25 mah	12.5 mm	1.60 mm
CR1220	3	35 mah	12.5 mm	2.00 mm
CR1612	3	40 mah	16.0 mm	1.20 mm
CR1616	3	55 mah	16.0 mm	1.60 mm
CR1620	3	75 mah	16.0 mm	2.00 mm
CR1632	3	125 mah	16.0 mm	3.20 mm
CR2012	3	55 mah	20.0 mm	1.20 mm
CR2016	3	90 mah	20.0 mm	1.60 mm
CR2025	3	165 mah	20.0 mm	2.50 mm
CR2032	3	220 mah	20.0 mm	3.20 mm
CR2320	3	130 mah	23.0 mm	2.00 mm
CR2330	3	265 mah	23.0 mm	3.00 mm
CR2354	3	560 mah	23.0 mm	5.40 mm
CR2412	3	100 mah	24.5 mm	1.20 mm
CR2450	3	620 mah	24.5 mm	5.00 mm
CR2477	3	1000 mah	24.5 mm	7.70 mm
CR3032	3	500 mah	30.0 mm	3.20 mm

SONY & Maxell

Coin Cells - Carded

Sony and Maxell Lithium Coin Cell batteries are commonly used for watches, keyless door entry, small electronics, PDA Mem-backup, motherboard clock backup, toll pass, and medical devices.



SIZE	VOLTS	PKG. QTY.	*MOQ
CR1025	3	1/card, 5/strip, 100/box	1 card
CR1216	3	1/card, 5/strip, 100/box	1 card
CR1220	3	1/card, 5/strip, 100/box	1 card
CR1616	3	1/card, 5/strip, 100/box	1 card
CR1620	3	1/card, 5/strip, 100/box	1 card
CR2016	3	1/card, 5/strip, 100/box	1 card
CR2025	3	1/card, 5/strip, 100/box	1 card
CR2032	3	1/card, 5/strip, 100/box	1 card
CR2430	3	1/card, 5/strip, 100/box	1 card
CR2450	3	1/card, 5/strip, 100/box	1 card
CR2477	3	1/card, 5/strip, 100/box	1 card



DURACELL

Photo - Carded

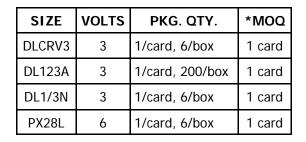
Duracell Photo Lithium batteries represent one of the largest advances in primary battery technology. These photo batteries are ideal for modern high drain cameras.



Panasonic[®]

Panasonic Photo Lithium batteries offer superior performance and longevity in high drain photography equipment.

SIZE	VOLTS	PKG. QTY.	*MOQ
CR123	3	1/card, 12/box	1 card
2CR5	6	1/card, 12/box	1 card
CR2	3	1/card, 12/box	1 card
CRP2	6	1/card, 12/box	1 card
CR-V3	3	1/card, 12/box	1 card







Ultralast Photo Lithium batteries are designed for a broad range of camera applications, delivering reliable power and rapid recycling at an affordable price.



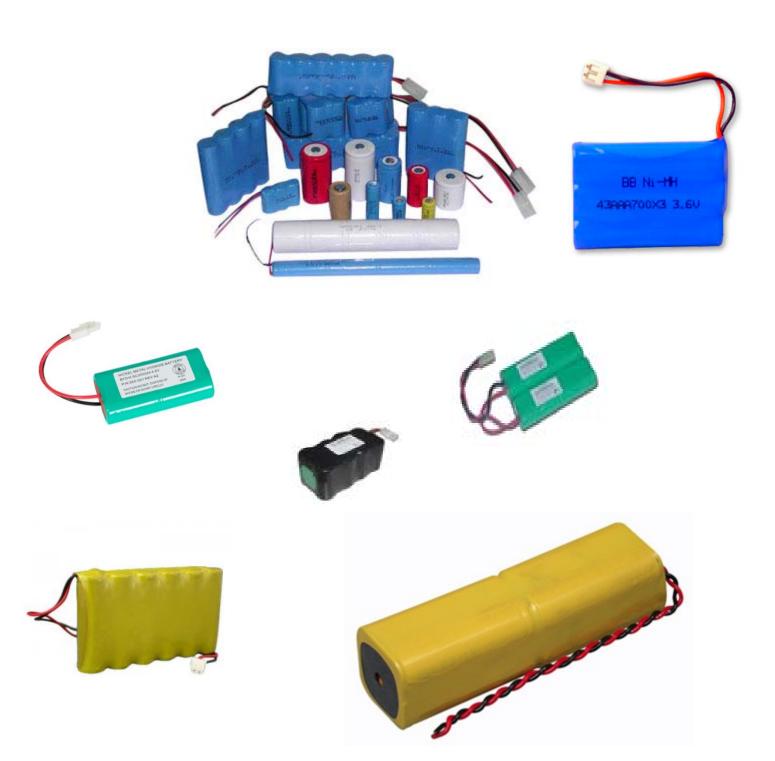
SIZE	VOLTS	PKG. QTY.	*MOQ
CR123	3	1/card	1 card
2CR5	6	1/card	1 card
CR2	3	1/card	1 card
CRP2	6	1/card	1 card
CR-V3	3	1/card	1 card





Custom Battery Packs

<u>We specialize in battery pack assembly</u>. Our state of the art spot welding equipment enables us to assemble battery packs using almost any type of battery. Lithium battery packs are a non-rechargeable source of power for a large variety of applications. Please contact us for a quotation on all of your battery pack needs. Our quality and pricing is sure to impress you.





Lithium-Ion Batteries





Camcorder Batteries

Again & Again and Empire Scientific Camcorder batteries offer maximum power and quality. Again & Again and Empire Scientific continue to be leaders in the camcorder market by providing longer run times and faster charge times.



PART #	FITS	VOLTS	CAPACITY	*MOQ
CL530	Sony NP-F550	7.2	1850 mah	1 each
CL730	Sony NP-F750	7.2	3700 mah	1 each

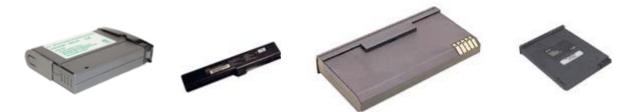
Cellular Phone Batteries

We offer a wide variety of cellular phone batteries. Please note that all cell phone batteries are special order items. Please call for pricing and availability.



Laptop Batteries

We offer a wide variety of laptop batteries compatible with the many models of laptops available on the market. Please note that all laptop computer batteries are special order items. Please call for pricing and availability.





Nickel Cadmium Batteries

Panasonic[®]

Rechargeable - Bulk

Panasonic Rechargeable Nickel Cadmium batteries feature the performance, high-power, and reliability needed for today's high-technology equipment. This ranges from audio visual and communications equipment to motorized devices and hobby equipment.

Features By Product Type:

Standard "N" Type

- Low internal resistance and excellent discharge performance
- Reliability over a wide range of operating temperatures

High Capacity "S" Type

- Higher capacity compared to standard type
- Compact dimensions and faster recharge time

Rapid Charge "R" Type

• 1-hour rapid charge

High Rate Discharge & Rapid Charge "P" Type

• Super high rate discharge



PART #	SIZE	TYPE	VOLTS	CAPACITY	DIAMETER (mm)	HEIGHT (mm)
P-11AA	1/3AA	N	1.2	120 mah	14.5+0/-0.7	17.5+0/-1.0
P-18N	Ν	N	1.2	190 mah	12.0+0/-0.7	30.0+0/-1.0
P-25AAAR/FT	AAA	R	1.2	280 mah	10.5+0/-0.7	44.5+0/-1.0
P-30AAR	2/3AA	R	1.2	330 mah	14.5+0/-0.7	28.2+0/-1.0
P-70AA/B	AA	N	1.2	740 mah	14.5+0/-0.7	50.0+0/-1.0
P-70AARC/FT	AA	R	1.2	740 mah	14.5+0/-0.7	48.3+0/-1.0
P-100AASJ/B	AA	S	1.2	1080 mah	14.5+0/-0.7	50.0+0/-1.0
P-100AASJ/FT	AA	S	1.2	1080 mah	14.5+0/-0.7	50.0+0/-1.0
P-110AS	4/5A	S	1.2	1180 mah	17.0+0/-0.7	43.0+0/-1.5
P-120AS	4/5A	S	1.2	1280 mah	17.0+0/-0.7	43.0+0/-1.5
P-120AAS	L-AA	S	1.2	1280 mah	14.5+0/-0.7	65.0+0/-1.0
P-120SCJS	4/5SC	Р	1.2	1350 mah	23.0+/-1.0	34.0+0/-1.5
P-140AS	А	S	1.2	1530 mah	17.0+0/-0.7	50.0+0/-1.5
P-150AS	4/5A	S	1.2	1530 mah	17.0+0/-0.7	43.0+0/-1.5
P-140SCC	CSC	R	1.2	1550 mah	23.0+0/-1.0	42.0+0/-1.5
P-150SCS	SC	Р	1.2	1600 mah	23.0+/-1.0	43.0+0/-1.5
P-170SCS	SC	Р	1.2	1800 mah	23.0+/-1.0	43.0+0/-1.5
P-200SCS	SC	Р	1.2	2100 mah	23.0+/-1.0	43.0+0/-1.5
P-230SCS	L-SC	S	1.2	2490 mah	23.0+0/-1.0	50.0+0/-1.5
P-240C	С	N	1.2	2600 mah	25.8+0/-1.0	50.0+0/-1.5
P-500DR	D	R	1.2	5500 mah	33.0+0/-1.0	61.0+0/-1.5

Please call for pricing and availability on all products listed above.





Rechargeable - Bulk

Saft Rechargeable Nickel Cadmium batteries are known for their superior performance. Saft offers a variety of batteries to meet modern day requirements. Saft batteries offer;

- Constant voltage during discharge
- Extremely high reliability
- Long cycle life (over 500 charge discharge cycles)

The **VRE Series** is well-adapted for applications requiring a permanent charge at temperatures of up to +35°C. The **VSE Series** is an "ultra-high energy" battery, fully recommended for the wide range of portable electronic applications.



PART #	SIZE	VOLTS	CAPACITY	DIAMETER	HEIGHT
VRE AA 700	AA	1.2	700 mah	14.0 mm	49.2 mm
VRE CS	SUB C	1.2	1600 mah	22.2 mm	42.2 mm
VRE 1/2 D	1/2 D	1.2	2400 mah	32.3 mm	36.8 mm
VRE D	D	1.2	4500 mah	32.3 mm	58.6 mm
VSE AA	AA	1.2	940 mah	14.0 mm	49.2 mm
VSE 4/5A	4/5A	1.2	1300 mah	16.7 mm	42.3 mm
VT F	F	1.2	7500 mah	32.15 mm	91.1 mm

<u>Please note</u>: These are only a few types of the Saft cells available. Please call for pricing and availability.

SANYO

Rechargeable - Bulk

Sanyo Rechargeable Nickel Cadmium batteries have earned high acclaim for their inventive technology and superior quality. Features include;

- Discharge voltage remains stable even in conditions of high-rate discharge current
- Wide operating temperature range (-20°C to 60°C)
- Performance doesn't deteriorate even after long-term storage
- Designed to withstand overcharge and over discharge



PART #	SIZE	VOLTS	CAPACITY	DIAMETER	HEIGHT
KR-600AE	2/3A	1.2	600 mah	17.0 mm	28.5 mm
KR-800AAE	AA	1.2	800 mah	14.3 mm	50.3 mm
KR-1800SCE	SUB C	1.2	1800 mah	23.0 mm	43 mm
KR-5000DEL	D	1.2	5400 mah	33.2 mm	59.5 mm

Please note: These are only a few types of the Sanyo cells available. Please call for pricing and availability.



Flashlight Battery Packs

These battery packs are custom built to fit the most popular types of Streamlight and Maglite flashlights. We specialize in battery pack assembly. Please contact us for pricing and availability on all battery packs.



PICTURE	DESCRIPTION	FITS FLASHLIGHT MODELS
RIGHIDES RITH	3.6 Volts, 1,600 mAh NiCad Stick	Stinger, Stinger HP, Stinger XT, and the PolyStinger Also fits: 25170 and 75175
1	6 Volts, 1,600 mAh NiCad Stick	Super Stinger and the Ultra Stinger Also fits: 77175 and 9926J
	6 Volts, 1,600 mAh NiCad Stick	SL20XP, SL20XP LED, SL15X Also fits: 15X1701, 201701, 40070131 and 405462100
	6 Volts, 2,500 mAh NiCad Stick	SL20, SL20S, SL20X and the Mini Stinger Also fits: 200394, 20X1701, 40070149, 41B038AF00101, 9032, ARXX075, MA5, ML500, ML5000 and RX1019



Two-Way (FRS) Radio Packs

Again & Again Two-Way Radio packs fit most Motorola and Cobra models. We also specialize in battery pack assembly and can custom build packs to your specifications. Please contact us for pricing and availability on all two -way radio battery packs.

	1	2		1
1	AGAIN	AG		
		MTACTS		
6	FACIN	G OUT	B	
	9	0	9	

PART #	DESCRIPTION	REPLACES
FRS 4002A	3.6 Volt, 700 mah NiCad battery pack	Replaces Motorola: HKNN 4002A AND 53615
FA-BP	4.8 Volt, 700 mah <u>NiMh</u> battery pack	Fits most Cobra FRS Radios



Nickel Cadmium Batteries





Cordless Phone Battery

Again & Again and Empire Scientific offer Cordless Phone batteries to fit most types of cordless phones on the market. Please note that the battery packs listed below are only a few of the types available. Please call for pricing and availability on all cordless phone batteries.



PART #	BRAND	TYPE	VOLTS	CAPACITY
STB-104	AGAIN & AGAIN	NiMh	3.6	830 mah
STB-114	AGAIN & AGAIN	NiCad	3.6	700 mah
STB-509	AGAIN & AGAIN	NiMh	2.4	1500 mah
STB-935	AGAIN & AGAIN	NiCad	2.4	350 mah
CPB-400B	Empire Scientific	NiCad	3.6	900 mAh
CPB-400D	Empire Scientific	NiCad	3.6	900 mAh
CPH-496	Empire Scientific	NiMh	3.6	850 mAh
CPH-515D	Empire Scientific	NiMh	2.4	700 mAh

Custom Battery Packs

<u>We specialize in battery pack assembly</u>. Our state of the art spot welding equipment enables us to assemble battery packs using almost any type of battery. Nickel Cadmium battery packs are a rechargeable source of power for a large variety of applications. Please contact us for a quotation on all of your battery pack needs. Our quality and pricing is sure to impress you.





Nickel Metal Hydride Batteries

Panasonic[®]

Rechargeable - Bulk

Panasonic Rechargeable Nickel Metal Hydride batteries were developed to meet the requirement for increasingly higher levels of energy demanded by today's electronic products. These Nickel Metal Hydride batteries can offer up to three times the capacity of the same size standard Nickel Cadmium batteries. Due to their increased capacity and energy density features, users can expect a longer time between charges and longer running time.



PART #	SIZE	VOLTS	CAPACITY	DIAMETER (mm)	HEIGHT (mm)
HHR60AAAH	AAA	1.2	500	10.5+0/-0.07	44.5+0/-1.0
HHR70AAA/B	AAA	1.2	650	10.5+0/-0.07	44.5+0/-1.0
HHR75AAA	L-AAA	1.2	750	10.5+0/-0.07	50.0+0/-1.0
HHR120AA	4/5AA	1.2	1150	14.5+0/-0.07	43.0+0/-1.0
HHR150AAP	AA	1.2	1500	14.5+0/-0.07	50.0+0/-1.0
HHR150AA	AA	1.2	1500	14.5+0/-0.07	50.0+0/-1.0
HHR210AA/B	AA	1.2	2000	14.5+0/-0.07	50.5+0/-1.0
HHR200A	4/5A	1.2	2000	17.0+0/-0.07	43.0+0/-1.5
HHR210A	А	1.2	2100	17.0+0/-0.07	50.0+0/-1.5
HHR210AH	А	1.2	1900	17.0+0/-0.07	50.0+0/-1.5
HHR370AH	18670 (L-FAT-A)	1.2	3500	18.2+0/-0.07	67.0+0/-1.5
HHR380A	L-A	1.2	3700	17.0+0/-0.07	67.0+0/-1.5
HHR450A	18670 (L-FAT A)	1.2	4200	18.2+0/-0.07	67.0+0/-1.5
HHR200SCP	4/5SC	1.2	1900	23.0+0/-1.0	34.0+0/-1.5
HHR250SCH	SC	1.2	2500	23.0+0/-1.0	43.0+0/-1.5
HHR300SCP	SC	1.2	2800	23.0+0/-1.0	43.0+0/-1.5
HHR650D ³	D	1.2	6500	33.0+0/-1.0	60.8+0/-2.0





Rechargeable - Bulk

Saft Rechargeable Nickel Metal Hydride VH series batteries are well-adapted for any application where power and long autonomy are required. They offer:

- Constant voltage during discharge •
- High power and high reliability •
- Long cycle life (over 500 charge discharge cycles) •
- Excellent long term storage .



PART #	SIZE	VOLTS	CAPACITY	DIAMETER	HEIGHT
VH AA	AA	1.2	1500 mah	13.9 mm	48.9 mm
VH Cs	Sub C	1.2	3200 mah	22.0 mm	42.4 mm
VH D	D	1.2	8500 mah	32.15 mm	58.2 mm

SA

Rechargeable - Bulk

Sanyo Twicell Rechargeable Nickel Metal Hydride **batteries** can save twice as much energy as an ordinary CADNICA battery. Sanyo Twicell has developed a strong reputation for high capacity, high performance and high quality.



ТҮРЕ	SIZE	VOLTS	CAPACITY	DIAMETER	HEIGHT
HR-AAU	AA	1.2	1650	0.56"	1.99″
HR-AAAUT	AAA	1.2	760	0.41"	1.75″
HR-AUX	А	1.2	2700	0.67"	1.97″



Varta Nickel Metal Hydride special application batteries are known for their superior performance and reliability. Please call for pricing and availability on all Varta batteries.





3/V150H-SLF

7/8H

Please note: These are only a few types of the Saft, Sanyo and Varta cells available. Please call for pricing and availability on all Nickel Metal Hydride batteries.

Nickel Metal Hydride Batteries



Charger Kits

Duracell, Empire and Ultralast Rehcargeable batteries offer an economic alternate to one-time-use disposable batteries. These rechargeable batteries are ideal for modern day, high drain electronics such as digital cameras.

DURACELL

3 hr. Quick Charger Combo This combo includes a **Nimh/ Nicad** AA/AAA size battery charger with a 4/pack of AA 2050 mah Nimh batteries.



3 hr. Quick Charger Kit This combo includes a travel wall charger and car charger, making it convenient and affordable for the end user.



90 min. Rapid Smart Charger Kit This Rapid Smart Charger Kit includes a **Nimh/Nicad** AA/AAA battery charger with 4 AA 2300mah Nimh batteries and a *DC car adapter* for convenient on-the-go charging.







Rechargeable Batteries - Carded

Duracell, Empire and Ultralast offer Rechargeable Nickel Metal Hydride batteries. These batteries are ideal for use in high drain electronics. Please call for current pricing and availability on all rechargeable batteries and chargers.

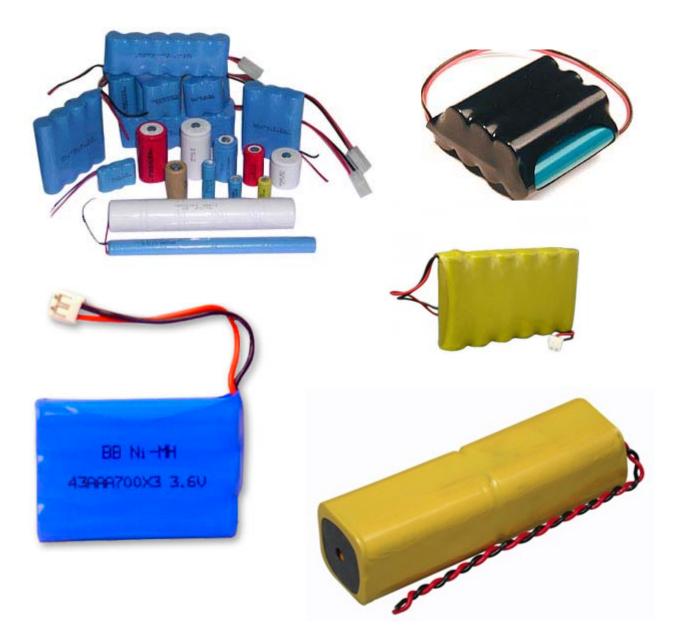






Custom Battery Packs

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Sealed Lead Acid Batteries

Panasonic[®]

Panasonic Sealed Lead Acid Rechargeable batteries are designed to provide outstanding performance in withstanding overcharge, overdischarge, and resisting vibration and shock. Compact, these batteries save installation space, while providing full and reliable power. The use of special sealing epoxies, tongue and groove case and cover construction, and long-sealing paths for posts and connectors, assures that the Valve Regulated Lead Acid battery will offer exceptional leak resistance, and allows them to be used in any position.



PART #	VOLTS	САРАСІТҮ	LENGTH mm (in)	WIDTH mm (in)	HEIGHT mm (in)	WEIGHT
LC-R061R3PU	6	1.3	97 mm / 3.819″	24 mm / 0.945″	50 mm / 1.969″	0.3 kg / 0.66 lbs.
LC-R063R4P	6	3.4	134 mm / 5.28″	34.0 mm / 1.34″	59.9 mm / 2.36)"	0.62 kg/ 1.37 lbs.
LC-R064R2P	6	4.2	70.1 mm / 2.76″	48.0 mm / 1.89″	107 mm / 4.02"	0.78 kg / 1.72 lbs.
LC-R067R2P	6	7.2	151 mm / 5.95″	34.0 mm / 1.34″	93.4 mm / 3.70″	1.26 kg / 2.78 lbs.
LC-P067R2P	6	7.2	151 mm / 5.95″	34.0 mm / 1.34″	93.9 mm / 3.70″	1.30 kg / 2.87 lbs.
LC-P0612P	6	12.0	151 mm / 5.95″	50.0 mm / 1.97″	93.9 mm / 3.70″	2.0 kg / 4.41 lbs.
LC-R0612P	6	12.0	151 mm / 5.95″	50.0 mm / 1.97″	93.9 mm / 3.70″	1.95 kg / 4.30 lbs.
LC-R121R3PU	12	1.3	97 mm / 3.819″	47.5 mm / 1.87″	50 mm / 1.969″	0.59 kg / 1.3 lbs.
LC-R122R2P	12	2.2	177 mm / 6.97"	34.0 mm / 1.34″	59.9 mm / 2.36″	0.80 kg / 1.76 lbs.
LC-R123R4P	12	3.4	134 mm / 5.28″	67.0 mm / 2.64″	59.9 mm / 2.36″	1.20 kg / 2.65 lbs.
LC-R127R2P	12	7.2	151 mm / 5.95″	64.5 mm / 2.54″	93.9 mm / 3.70″	2.48 kg / 5.45 lbs.
LC-P127R2P	12	7.2	151 mm / 5.95″	64.5 mm / 2.54″	93.9 mm / 3.70″	2.50 kg / 5.51 lbs.
LC-RA1212P	12	12.0	151 mm / 5.95″	98.0 mm / 3.86″	93.9 mm / 3.70″	3.79 kg / 8.36 lbs.
LC-RD1217P	12	17.0	181 mm / 7.13″	75.9 mm / 2.99″	167 mm / 6.57″	5.35 kg / 14.34 lbs.
LC-X1220P	12	20.0	181 mm / 7.13″	75.9 mm / 2.99″	167 mm / 6.57″	6.6 kg / 14.56 lbs.
LC-XB1228P	12	28.0	165 mm / 6.50″	125.0 mm / 4.92″	175.3 mm / 6.90″	110 kg / 24.34 lbs.
LC-XC1228P/AP	12	28.0	165 mm / 6.50″	124.5 mm / 4.90″	175.3 mm / 6.90″	11.0 kg / 24.34 lbs.
LC-LA1233P	12	33.0	196 mm / 7.70″	130 mm / 5.12″	155 mm / 6.10″	12.0 kg / 26.50 lbs.

<u>Please Note:</u> These are only some of the Panasonic Sealed Lead Acid batteries offered. Please call for pricing and availability on all Sealed Lead Acid batteries

Sealed Lead Acid Batteries





Ritar Sealed Lead Acid batteries offer an affordable power source for many of your rechargeable battery requirements. With the combination of AGM and Mulriple Gel in all their batteries, they have proven to be a long lasting power solution. As well, Ritar batteries are beneficial to environmental protection, as all their batteries use recycled tin and lead in their plates and are free of the dangerous toxin, Cadmium.

PART #	VOLTS	САРАСІТҮ	LENGTH (in)	WIDTH (in)	HEIGHT (in)	WEIGHT
RT613-F1	6	1.3	3.82″	0.98″	2.05″	0.7 lbs.
RT650-F1	6	5.0	2.76″	1.89″	4.02″	2.0 lbs.
RT680-F1	6	8.0	5.95	1.34″	3.70″	3.0 lbs.
RT6120-F1	6	12.0	5.95″	2.00″	3.70″	4.6 lbs.
RT1250-F1	12	5.0	3.54″	2.76″	3.98″	4.2 lbs.
RT1272-F1/F2	12	7.2	5.95″	2.56″	3.74″	6.2 lbs.
WP12-12	12	12.0	5.98″	3.90″	3.74″	9.4 lbs.
RT12200-F3	12	20.0	7.13″	2.99″	6.57″	13.0 lbs.
RT12260-F3	12	26.0	6.54″	6.89″	4.92″	18.0 lbs.
RA12-33	12	33.0	7.68″	5.12″	6.26″	22.5 lbs.
RA12-40	12	40.0	7.79″	6.54″	6.73″	31.1 lbs.
RA12-55	12	55.0	9.02″	5.43″	9.25″	39.6 lbs.
RA12-70S	12	70.0	10.0″	6.70″	8.60″	57.0 lbs.
RA12-100	12	100.0	12.90″	6.77″	9.53″	72.7 lbs.
RA12-120	12	120.0	20.55″	9.45″	8.66″	135.1 lbs.

<u>Please Note:</u> These are only some of the Enerwatt Sealed Lead Acid batteries offered. Please call for pricing and availability on all Sealed Lead Acid batteries

Camcorder Batteries

Sealed Lead Acid Camcorder batteries are offered in a variety of sizes to meet your camcorder requirements. Please call for pricing and availability on all camcorder batteries.



Sealed Lead Acid Batteries





Cylindrical Cells

Hawker Energy Cyclon Rechargeable Sealed Lead Acid cylindrical batteries offer outstanding performance and reliability. Please call for pricing and availability on all Hawker batteries.

PART #	SIZE	VOLTS	CAPACITY
0800-0004	"X" cell	2	5 Ah
0810-0004	D cell	2	2.5 Ah



Monoblocks (Exit Sign Lighting)

Hawker Energy Sealed Lead Acid Monoblocks are most commonly used in exit lighting applications. Please call for pricing and availability on all of your Monoblock requirements.

PART #	ТҮРЕ	VOLTS	CAPACITY
0809-0010	MONOBLOCK	4	5 Ah
0809-0012	MONOBLOCK	6	5 Ah
0819-0010	MONOBLOCK	4	2.5 Ah
0819-0012	MONOBLOCK	6	2.5 Ah



0809-0012



0819-0012

<u>Please Note:</u> These are only some of the Hawker Sealed Lead Acid cylindrical cells and monoblocks offered. Please call for pricing and availability for all of your Sealed Lead Acid battery requirements.



Custom Battery Packs

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Panasonic[®]

Uninterruptible Power Supply Battery Back-Up Kits

These RBC Kits are assembled on site using Panasonic brand Sealed Lead Acid batteries. Please note that all APC models are not listed here, so please call for more information. Please call for pricing and availability on all RBC Kits.

RBC #	PICTURE	KIT DETAILS	FITS APC MODELS
RBC 1		12 Volts 4.2 Amp	BK200, BK200B
RBC 2		12 Volts 7.2 Amp	BK250B, BK300C, BK350, BK400, BK400B, BK500, BK500MC, BP280, BP280BPNP, BP280C, BP280PNP, BP280S, BP350UC, BP420, BP420C, BP420PNP, BP420S, BP500CLR, BP500UC, CP15U48D, CP36U52, PCPER, PCPRO, SP500DR, SU420NET, SUV420,
RBC 3		12 Volts 12 Amp	BK450, BK600, BK600C, PCNET
RBC 4		12 Volt s 12 Amp	BK600MC, BK650M, BK650MC, BK650MUS, BP650PNP, BP650S, BP650SC, BP650SUS, SU620NET, SUV620
RBC 5		24 Volts 7.2 Amp	SU450, SU450NET, SU700, SU700NET
RBC 6		24 Volts 12 Amp	BP1000, SU1000, SU1000NET, SU1000RM, SUA1000, SUVS1000



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Uninterruptible Power Supply Battery Back-Up Kits

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RBC #	PICTURE	KIT DETAILS	FITS APC MODELS
RBC 7		24 Volts 17 Amp	BP1400, RG1000EL120, RG1000EL277, SU1000XL, SU1000XLNET, SU1400, SU1400NET, SU700XL, SU700XLNET, SUVS1400
RBC 8		48 Volts 7.2 Amp	SU1000RMNET, SU1400RM, SU1400RMNET
RBC 9		24 Volts 7.2 Amp	SU700RM, RM700RMNET
RBC 10		12 Volts 4.2 Amp	BF250, BF280, BF350, BF350U
RBC 11		24 Volts 17 Amp	SU1400RMXLT, SU1400RMXLTNET, SU1400XLT, SUXLTNET, SU2200, SU2200NET, SU2200RM, SU2200RMNET, SU2200RMXLT, SU2200RMXLTNET, SU2200XL, SU2200XLNET, SU2200XLT, SU2200XLTNET, SU3000, SU3000NET, SU3000RM, SU3000RMNET, SU3000T, SU3000TNET, SUA1500



Panasonic[®]

Uninterruptible Power Supply Battery Back-Up Kits

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RBC #	PICTURE	KIT DETAILS	FITS APC MODELS
RBC 12		48 Volts 7.2 Amp	SU2200RM3U, SU2200RMT3U, SU3000RM3U, SU3000RMT3U
RBC 21		12 Volts 5.5 Amp	BF500
RBC 22	Casing & connectors not included.	24 Volts 7.2 Amp	SU700RM2U
RBC 23	Casing & connectors not included.	48 Volts 7.2 Amp	SU1000RM2U
RBC 24	Casing & connectors not included.	48 Volts 7.2 Amp	SU1400RMJ2U



Silver Oxide Batteries

SONY

SR43SW - 301 SR44SW - 303 SR716W - 314 SR716SW - 315 SR516SW - 317 SR527SW - 319 SR616SW - 321

SR731SW - 329 SR512SW - 335

SR416SW - 337

SR614SW - 339

SR714SW - 341

SR712SW - 346

SR421SW - 348

SR44W - 357

SR721W - 361

SR721SW - 362

SR621SW - 364

SR1116W - 365

SR1116SW - 366

Coin Cells - Carded

Sony Silver Oxide coin cells are most commonly used in watches, calculators, small electronics, toys, lasers and medical devices.

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55 1.55



VOLTS	PKG. QTY.
1.55	1/card, 5/strip, 100/box

1/card, 5/strip, 100/box

1/card, 5/strip, 100/box

1/card, 5/strip, 100/box 1/card, 5/strip, 100/box

1/card, 5/strip, 100/box

1/card, 5/strip, 100/box 1/card, 5/strip, 100/box

1/card, 5/strip, 100/box 1/card, 5/strip, 100/box

1/card, 5/strip, 100/box

1/card, 5/strip, 100/box 1/card, 5/strip, 100/box

1/card, 5/strip, 100/box

SIZE	VOLTS	PKG. QTY.
SR920W - 370	1.55	1/card, 5/strip, 100/box
SR920SW - 371	1.55	1/card, 5/strip, 100/box
SR916SW - 373	1.55	1/card, 5/strip, 100/box
SR626W - 376	1.55	1/card, 5/strip, 100/box
SR626SW - 377	1.55	1/card, 5/strip, 100/box
SR521SW - 379	1.55	1/card, 5/strip, 100/box
SR1120SW - 381	1.55	1/card, 5/strip, 100/box
SR41SW - 384	1.55	1/card, 5/strip, 100/box
SR43W - 386	1.55	1/card, 5/strip, 100/box
SR1130W - 389	1.55	1/card, 5/strip, 100/box
SR1130SW - 390	1.55	1/card, 5/strip, 100/box
SR1120W - 391	1.55	1/card, 5/strip, 100/box
SR41W - 392	1.55	1/card, 5/strip, 100/box
SR48W - 393	1.55	1/card, 5/strip, 100/box
SR936SW - 394	1.55	1/card, 5/strip, 100/box
SR927SW - 395	1.55	1/card, 5/strip, 100/box
SR726W - 396	1.55	1/card, 5/strip, 100/box
SR726SW - 397	1.55	1/card, 5/strip, 100/box
SR927W - 399	1.55	1/card, 5/strip, 100/box

<u>Please Note:</u> The Minimum Order Quantity for the coin cells listed above is 1 card. Please call for pricing and availability on all coin cells.

AZZ BATTERIES PLUS

Zinc Air Batteries



Hearing Aid Batteries

Panasonic Hearing Aid Batteries are extremely reliable and have the best anti -leakage design in the market today.

PART #	TYPE	VOLTS	PACKAGE QTY.	*MOQ
PR13H	Zinc Air	1.4	6/pack, 10 packs/box	1 pack
PR230H	Zinc Air	1.4	6/pack, 10 packs/box	1 pack
PR312H	Zinc Air	1.4	6/pack, 10 packs/box	1 pack
PR675H	Zinc Air	1.4	6/pack, 10 pack/box	1 pack







Hearing Aid Batteries

Renata Hearing Aid batteries are super long lasting and will give any brand a run for its money. These batteries offer reliability at a great price.

PART #	ΤΥΡΕ	VOLTS	PACKAGE QTY	*MOQ
ZA10	Zinc Air	1.4	6/card (dial), 10 cards/box	1 card
ZA13	Zinc Air	1.4	6/card (dial), 10 cards/box	1 card
ZA312	Zinc Air	1.4	6/card (dial), 10 cards/box	1 card
ZA675	Zinc Air	1.4	6/card (dial), 10 cards/box	1 card





CNC + PLC Replacement Batteries - Page 2

PART #	DETAILS	IMAGE	PART #	DETAILS	IMAGE
B9631T (1745-B1) "2/3 A" 1.40"x0.68" <u>BTL-B9631T</u>	3V, 1200MAH	ſ	14500BA-057 "AA" 2.00"x0.58 <u>BTX-1131</u>	3.6V,2250MAH	
B9670MC (ER17330V) W/3PIN CONNECTOR <u>BTX-B9670MC</u>	3.6V		17335SE-C "2/3 A" <u>BTX-1145S</u> Sanyo cells	3 V, 1800MAH	P
B9670MC (ER17330V) W/2PIN CONNECTOR BTX-B9670MC-2P	3.6V		2/3A-C "2/3 A" <u>BTX-1145P</u> Panasonic cells	3 V, 1200MAH	
BR-CCF2TE 1x2 "C" w/thermal cut off 1.98"x1.04"x2.08" <u>BTX-1120T</u>	6V, 5000MAH		B9670AB 17335SE-C1 "2/3 A" <u>BTX-1146S-</u> Sanyo <u>BTX-1146P-</u> Panasonic	3V, 1800MAH	
BR-CCF2TH 1x2 "C" w/thermal cut off 1.98"x1.04"x2.08" <u>BTX-1120T</u>	6 V, 5000MAH	Budgetter	17335SE-F2C 1X2 "2/3 A" 1.38"x0.68"x1.36" <u>BTX-1147S</u> Sanyo cells	6 V, 1800MAH	C autro
17450ER-CX "A" w/resister <u>BTX-1121S-Sanyo</u> <u>BTX-1121P-</u> Panasonic	3 V, 2200MAH	o generativo e	2/3A-F2C 1X2 "2/3 A" 1.38"x0.68"x1.36" <u>BTX-1147P</u> Panasonic cells	6V, 1200MAH	
17450ER-F2C 1X2 "A" <u>BTX-11228-</u> Sanyo <u>BTX-1122P-</u> Panasonic	6 V, 2200MAH		1770-XYC BRA-C "A" <u>BTX-1148</u>	3V, 1800MAH	P
14250BA-CNC "1/2 AA" 2.00"x0.58" <u>BTX-1124</u>	3.6V,1100MAH		BR-AGCF2P 1X2 "A" 1.82"x0.68"x1.36" <u>BTX-1149</u>	6 V, 1800MAH	
B9650T 14250SE-C "1/2 AA" <u>BTX-1126</u>	3V, 850MAH	autres.	BR-ACF2P 1X2 "A" 1.82"x0.68"x1.36" <u>BTX-1149</u>	6 V, 1800MAH	
14500BA-CNC "AA" 2.00"x0.58 <u>BTX-1127</u>	3.6V,2250MAH		BR-CCF1TH "C" 1.98"x1.04" <u>BTX-1150</u>	3 V, 5000MAH	Pracet Lichiur Brc Sy