



Batteries

Alkaline
Boxes & Holders

312
315

Lithium
Rechargeable

314
314

Zinc Carbon & Zinc Chloride

312

Full range of Batteries available at:
www.rapidonline.com

Zinc Carbon & Zinc Chloride



Zinc Carbon Lantern Battery

A 6V zinc carbon specialist lantern battery with spring terminal connections.

- Male and female terminals clearly marked, plastic cap covers the negative terminal
- 0% mercury cadmium
- Most commonly used for lanterns and torches
- Suitable for educational bulb and switch applications
- Ideal for all traffic management lighting needs, road construction and road maintenance
- Dimensions 95(H) x 65(W) x 65(D)mm without springs
- Better protection against leakage
- Weight 578g
- Eveready PJ996/4R25 series



Type	Order code	1+	12+	24+
6V Zinc carbon battery	18-0275	3.63	2.97	2.82

- Mercury-free zinc chloride chemistry
- Last longer in clocks and torches
- Reliable power
- Full range of battery sizes
- Available in **AA, AAA, C Cell, D Cell and PP3 Type**

Type	Order code	1+	10+	40+	200+
AAA Battery	18-1090	0.302	0.229	0.208	0.187
AA Battery	18-1092	0.333	0.249	0.229	0.208
C Cell	18-1094	0.781	0.614	0.551	
D Cell	18-1096	1.33	1.03	0.926	0.843
PP3 Type	18-1058	0.545	0.424	0.382	0.347

Alkaline

GP Batteries

Ultra Alkaline AA and AAA Batteries, Packs of 24 or 40

These batteries from GP

are the ideal choice for devices such as digital cameras, audio players, toys and torches. They have been specially formulated to meet the increasing demands of today's new generation of power hungry devices and are both inexpensive and give plenty of power.

They offer higher energy capacity, better high and low temperature performance, and longer-term storage.

- For use with all high drain devices
- Long shelf life
- Positive terminal clearly marked
- Power rating 1.5V
- Available in two of the most popular sizes: AA and AAA
- Supplied in **packs of 24 or 40**

Battery size	Pack size	Order code	1+	10+
AA	24	18-2107	7.50	6.50
AA	40	18-2112	12.93	11.61
AAA	24	18-2108	7.50	6.25
AAA	40	18-2113	11.95	10.73

GP Batteries

Super Alkaline Mercury Free Manganese Batteries



A range of GP Super Alkaline Mercury Free Manganese Batteries that are ideal for the increasing power demand of everyday devices. They offer great value for money with a long-lasting lifetime. This extensive range makes these products suitable for a very wide range of devices for people of all ages.

Applications: CD players, radios, torches, flashlights, toys, game controllers, fire alarms and clocks.

- GP Super Alkaline
- Mercury Free Manganese Batteries
- Voltage: 1.5V
- Cylindrical type
- Mercury Free
- Reliable power
- Available in **N, AAA, AA, C Cell, D Cell and PP3 Type**

Type	Pack size	Order code	1+	20+	100+	500+
N Cell	1	18-1900	0.679	0.586	0.54	
AAA Battery	2	18-1922	0.677	0.479	0.353	0.312
AA Battery	2	18-1924	0.739	0.53	0.385	0.353
C Cell	2	18-1926	2.07	1.72	1.53	
D Cell	2	18-1928	2.75	2.27	2.06	
PP3 Type	1	18-0200	1.32	1.17	0.98	

GP Batteries

Ultra Plus Alkaline AAA, C Cell, D Cell and PP3 Batteries



A range of mercury and cadmium free batteries from GP, specially formulated for longer life in today's high power devices

- Ideal for digital cameras, PDAs, portable CDs and TVs
- Longer lasting than standard alkaline batteries
- Environmentally friendly
- Available in AAA, C cell, D cell and PP3

Type	Order code	1+	5+
AAA Pack of 4	18-1910	3.19	2.69

Type	Order code	1+	20+	100+
C Cell pack of 2	18-1914	4.07	3.05	2.71
D Cell pack of 2	18-1916	4.65	3.50	3.12
PP3 9V Pack of 1	18-1918	1.84	1.64	1.47

GP Batteries

Miniature Alkaline GP11A, GP27A and GP23AE Batteries

A range of miniature alkaline batteries.

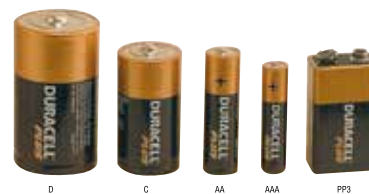
- Suitable for cameras, remote control key fobs and lighters etc.
- Available in **3 sizes** (see below)



Type	Dimensions (DxL)	Weight	Order code	1+	10+	50+
6V GP11A	10.3 x 16.5	4.0g	18-0256	0.728	0.695	0.66
12V GP27A	7.7 x 28.0	4.4g	18-0258	1.04	0.986	0.919
12V GP23AE	10.3 x 27.8	7.86g	18-0259	0.672	0.583	0.458

DURACELL®

AA, AAA, C, D & PP3 Batteries



The Duracell Plus range of long-life alkaline batteries offer a significant performance increase over the original 'Copper-top' range. The batteries are available in AA, AAA, C cell, D cell and PP3 sizes.

- Considerably longer life than ordinary zinc-carbon or zinc chloride batteries
- Provides longer lasting and dependable power source
- Supplied in **pack quantities**
- Available in **AA, AAA, C cell, D cell PP3 batteries**

Type	Pack qty	Order code	1+	5+	10+
AAA	4	18-3250	2.82	2.33	2.18
AA	4	18-3260	2.82	2.33	2.18
AA	12	18-3262	11.94	10.46	9.37
C	2	18-3265	2.69	2.56	2.46
D	2	18-3270	3.23	3.08	2.59
PP3	1	18-3275	2.88	2.38	2.23



Zinc Chloride - AA, AAA, C Cell, D Cell & PP3 Batteries



A range of super heavy duty zinc chloride batteries that have been designed to provide long lasting energy to all your devices with constant low power consumption. The batteries are available in AA, AAA, C cell, D cell and PP3 batteries.

- Non rechargeable
- Mercury-free
- Cadmium free
- Suitable for a wide range of applications
- Available in **AA, AAA, C cell, D cell & PP3**
- CE approved

MQ4 - In Multiples of 4				
Type	Order code	4+	24+	96+
AAA Battery	18-1440	0.251	0.167	0.115
AA Battery	18-1442	0.29	0.184	0.131
C Battery	18-1444	0.364	0.30	0.235
D Battery	18-1446	0.64	0.431	0.366

Type	Order code	4+	20+	100+
PP3 Battery	18-1448	0.567	0.363	0.299

GP Batteries

Greencell Zinc Chloride Batteries

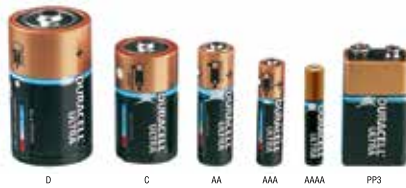


A range of GP Greencell Batteries that can be used in **All Domestic Devices**. These reliable batteries are best for devices that do not need much power. They provide good value for price conscious customers.

Applications: CD players, radios, torches, toys, game controllers fire alarms and clocks.

DURACELL®

Duracell Ultra M3 Alkaline AA, AAA, C Cell, D Cell & PP3 Batteries



These classic Duracell alkaline batteries are designed for use in a wide range of electronic devices, such as digital cameras, remote controls, portable radios, torches and PDAs.

- Can provide up to 100% more life than standard alkaline batteries
- Supplied in pack quantities as indicated
- Available in AA, AAA, C cell, D cell and PP3 batteries

Type	Pack qty	Order code	1+	5+	10+
AAA	4	18-3450	3.50	2.96	2.76
AA	4	18-3455	3.50	2.96	2.76
C	2	18-3458	3.42	2.83	2.65
D	2	18-3460	4.11	3.40	2.71
PP3	1	18-3462	3.42	2.83	2.65

DURACELL®

Alkaline Manganese Dioxide Batteries, AA, AAA, C, D & PP3



A range of industrial Duracell Alkaline-Manganese Dioxide Batteries. These Duracell batteries will provide you with the quality power that you know and trust from Duracell, at a great price.

Consumers want a battery they can trust, to serve as the heart of their devices, and Duracell has a reputation for going on long after their rivals have stopped. These batteries can be used in a wide variety of equipment including torches, flashlights, safety equipment (such as gas detectors), microphones, communication devices, measuring and medical instruments.

Whether you are powering the ordinary devices you use most often or those that are most critical to your job, Duracell has alkaline batteries engineered to suit your professional needs.

- Designed and packaged for wholesale and professional trade customers
- Non rechargeable (Alkaline)
- Suitable for a wide range of applications
- Higher energy content than zinc carbon
- Available in packs of 10 or 100
- Available in AA, AAA, 'C' cell, 'D' cell and PP3 battery sizes

Type	Pack size	Order code	1+	10+
AA	LR6	18-3341	5.39	4.78
AAA	LR3	18-3342	5.04	4.49
C Cell	LR14	18-3343	9.25	8.54
D Cell	LR20	18-3344	10.96	10.29
PP3	6LR61	18-3345	15.29	13.42
D Cell	LR20	18-3347	96.05	

HW.

Alkaline AA, AAA, C Cell, D Cell & PP3 Batteries



A range of high quality, reliable batteries that have been manufactured using the latest technology to ensure peak performance.

- Non rechargeable
- Mercury-free
- Cadmium free
- Suitable to a wide range of applications
- Available in AA, AAA, C cell, D cell and PP3
- CE approved

Type	Order code	4+	20+	100+	500+
AAA Battery	18-1450	0.363	0.312	0.224	0.166
AA Battery	18-1452	0.363	0.312	0.224	0.167
C Battery	18-1454	1.05	0.874	0.767	
D Battery	18-1456	1.28	1.04	0.967	
PP3 Battery	18-1458	1.44	1.15	1.04	

CONRAD energy

Alkaline AA Batteries

An essential in the kitchen drawer of every household. These excellent value alkaline AA batteries from Conrad Energy offer the quality and endurance you would expect from premium brands at an unbeatable price. AA batteries are the most commonly used battery in the world, so keeping a few spare around the house is always a good idea.



- High quality
- Rating: 1.5V
- Alkaline batteries maintain their charge longer than rechargeable batteries
- Available in money saving packs of 24

Type	Order code	1+
AA pack of 24	51-2127	5.04

CONRAD energy

Alkaline 9V Batteries - Pack of 10

A pack of 10 alkaline 9V batteries from Conrad Energy which have been manufactured for industrial and commercial uses. Carton packed and long life.



- Battery size: 9V PP3
- Pack of 10
- Depth: 16mm
- Height: 48.5mm
- Width: 25.5mm
- Voltage: 9V
- Manufacturer's part 650900

Type	Order code	1+
Alkaline 9V batteries	54-6508	13.34

GP Batteries

Alkaline Button Cells

A range of the most popular long life alkaline manganese button cells.



- Nominal voltage 1.5V
- Used extensively in calculators, cameras, clocks etc.
- Supplied in protective blister packs

Type	Dia. (mm)	Height (mm)	Ever Ready	Ray-o-vac	Maxell	Varta	Order Code
L621	6.8	2.1	—	—	LR60	—	18-1395
L736	7.9	3.6	192	—	LR41	—	18-0411
L1131	11.6	3.1	189	RW89	LR1130	V10GA	18-1376
L1142	11.6	4.2	186	RW84	LR43	V12GA	18-0403

Type	Order code	1+	10+	100+
L621 pack of 10	18-1395	1.30	1.09	0.881
L736 pack of 10	18-0411	1.70	1.12	0.885
L1131 pack of 10	18-1376	1.79	1.23	0.999
L1142 pack of 10	18-0403	1.79	1.38	1.13

Energizer

1.5V Alkaline Button Cell Batteries

A range of Energizer Button Cell Batteries of the most popular sizes. These high quality, long life 1.5V alkaline button cells are ideal for use with a pedometer, remote control or other small devices.



- Voltage: 1.5V
- Alkali-manganese
- Supplied in packs of 2
- Available in LR44

Type	Pack size	Order code	1+
LR44	2	59-1876	0.872

GP Batteries

Silver Oxide Button Cell Batteries: Packs of 5

This GP range of silver oxide button cells is supplied in blister pack form with 5 batteries on a card. The range consists of 6 of the most popular sizes for watches, calculators, hearing aids and many other applications.



- Suitable where size and performance are important factors
- Superior replacements for alkaline cells of the same dimensions
- Nominal voltage 1.55V
- Supplied in protective blister packs

Order code	Type	Dia. (mm)	Height (mm)	IEC	Duracell	Renata	Ray-O-VAC	Mftrs. pt. No.
18-1414	357	11.6	5.4	SR 44	D357	R7	RW313/357	GPPBS357
18-1415	364	6.8	2.15	SR 60	D 364	R 364/31	RW 320	GPPBS364
18-1416	377	6.8	2.6	SR 66	D 377	R 377/37	RW 329	GPPBS377
18-1418	389	11.6	3.05	SR 54	D389	R17	RW389	GPPBS389
18-1419	392	7.9	3.6	SR 41	D392	R2	RW392	GPPBS392

Type	Order code	1+
392 (SR41W)	18-1419	2.49
357 (SR44W)	18-1414	6.04
364 (SR60)	18-1415	1.53
377 (SR66)	18-1416	1.70
389 (SR1130W)	18-1418	4.09

Lithium

GP Batteries

Lithium Coin Cell Batteries

A range of high quality GP manganese non-rechargeable 3V lithium coin cell batteries for applications that require a low quiescent current.

Coin cell batteries are suitable for a wide variety of items including electronic devices, calculators and watches, and these lithium coin cell batteries will provide you with both a superior performance and durability over cheaper unbranded coin cells.

GP Lithium coin cell batteries possess remarkable features including a long shelf life of 10 years, high energy density, flat discharge voltage, wide operating temperature and excellent storability with low self discharge rate. GP Lithium coin cell batteries are the perfect power partner in your everyday life.

- Non-rechargeable
- Operating temperature -20°C to +60°C
- Used in miniature electronic equipment, calculators and watches
- PCB versions are ideally suited to memory backup applications
- Available in CR1220, CR1616, CR2016, CR2032 and CR2430 options

Technical specification

Type	Voltage	Capacity (mAh)	Height	Diameter	Weight (g)	Mfr.	Order code
CR1220	3V	36	2	12	0.8	GP	18-0363
CR1616	3V	50	1.6	16	1.2	GP	18-0367
CR1620	3V	78	2.0	16	1.2	GP	18-0377
CR2016	3V	75	1.6	20	1.7	GP	18-0486
CR2032	3V	220	3.2	20	3.1	GP	18-0493
CR2430	3V	280	3	24.5	4	GP	18-0374

Type	Order code	1+	25+	100+
CR1220 pack of 5	18-0363	4.10	3.10	
CR1616 pack of 5	18-0367	4.58	3.98	3.36
CR1620 pack of 5	18-0377	5.88	4.93	
CR2016 pack of 5	18-0486	4.42	3.52	
CR2032 pack of 5	18-0493	2.93	2.21	
CR2430 pack of 5	18-0374	6.29	4.89	

renata batteries

Lithium Coin Cell Batteries

A wide range of popular, high quality, long life 3V lithium coin cell batteries from Renata, made in Switzerland.

Their type number generally denotes their physical size, for example, CR2032 has a diameter of 20mm and is 3.2mm thick.

- Nominal voltage 3V
- Chemical system Li/MnO₂
- **Typical uses include:**
 - Watches & clocks
 - Pocket organisers
 - Calculators
 - Remote control key-fobs
 - Wireless security sensors
 - Hand-held games

Technical specification

Renata type	Diameter (mm)	Height (mm)	Capacity (mAh)	Order code
CR1025	10.0	2.5	30	18-5071
CR1220	12.5	2.0	40	18-5073
CR1225	12.5	2.5	48	18-5074
CR1620	16.0	2.0	68	18-5076
CR1632	16.0	3.2	137	18-5077
CR2025	20.0	2.5	165	18-5079
CR2032	20.0	3.2	225	18-5080
CR2320	23.0	2.0	150	18-5081
CR2325	23.0	2.5	190	18-5082
CR2450	24.5	5.0	540	18-5084
CR2477	24.5	7.7	950	18-5029

Type	Order code	MOQ 5		
		5+	10+	25+
Cell CR1025	18-5071	0.893	0.756	0.704
Cell CR1220	18-5073	0.97	0.812	0.688
Cell CR1225	18-5074	1.34	1.14	0.869
Cell CR1620	18-5076	1.42	1.22	
Cell CR1632	18-5077	1.42	1.21	1.02
Cell CR2025	18-5079	0.547	0.469	0.396
Cell CR2032	18-5080	0.722	0.563	0.46
Cell CR2320	18-5081	1.25	1.07	
Cell CR2325	18-5082	1.39	1.20	
Cell CR2450N	18-5084	2.22	1.90	
Cell CR2477N	18-5029	2.36	2.09	2.00

maxell

Lithium Coin Cell Batteries - Pack 5

These Maxell lithium coin cell batteries (CR batteries) are small, lightweight batteries with an operating voltage of 3V and the ability to operate over a wide temperature range.

They have a wide range of applications, both for powering devices such as wristwatches and electronic calculators and can be used in all types of electronic devices mainly as memory and RTC backup.

Technical specification

Model	Voltage	Nominal capacity	Nominal current	Operating temp	Dimensions	Weight
CR2032	3	220mAh	0.2mA	-20°C to +85°C	20mm	3g
CR2025	3	170mAh	0.2mA	-20°C to +85°C	20mm	2.5g
CR2016	3	90mAh	0.1mA	-20°C to +85°C	20mm	1.7g

Type	Order code	1+	10+	25+
Cell CR2016 pack of 5	18-5097	1.94	1.82	1.73
Cell CR2025 pack of 5	18-5098	2.23	1.79	1.67
Cell CR2032 pack of 5	18-5099	2.86	2.25	1.97

Panasonic

Lithium Coin Cell Batteries

This lithium manganese dioxide coin cell battery from Panasonic has good pulse capability with high discharge characteristics and provides long term reliability. It is ideal for use in calculators and other scientific instruments as well as a range of household and workplace appliances.

- Battery type: CR2032
- Stable voltage during discharge
- Nominal voltage 3V
- Nominal capacity 225mAh
- Operating temperature -30 to +60°C

Type	Order code	1+	10+	25+
CR2032	18-0495	0.49	0.42	0.355

For our full range of batteries, chargers, clips, boxes and holders ... visit www.rapidonline.com

Rechargeable

DURACELL®

Rechargeable Batteries



Duracell ActiveCharge is a rechargeable battery with improved consumer benefits. This low self-discharge battery comes "Ready Charged" and can immediately be used and stays charged longer than standard rechargeable batteries.

- Pre-charged and work straight from the pack
- Duracell rechargeable batteries offer you the quality and dependability
- Compatible with all battery chargers - up to 1000 charges
- Ideal for all your high drain devices
- Stays charged longer than standard rechargeable
- Charge 100's of times for thousands of photos
- Great for the environment
- Supplied in packs of 4

Type	Order code	1+	5+
AA 2400mAh	18-4700	10.26	9.40
AAA 800mAh	18-4701	10.26	9.40

ANSMANN®

Basic 5 NiCD/NiMH Charger

The Basic 5 is a constant-current-charger for nickel cadmium and nickel metal hydride batteries.

- Desktop charger
- Charges 1 - 4 cells
- Suitable for AAA, AA, C, D, and a PP3 (7.2 - 9.6V) batteries
- Charging indicator for cylindrical cells and 9V
- Protection against reverse polarity

Batteries not included.

Type	Order code	1+
Basic 5 charger	18-2522	12.15

VOLTcraft®

LiPo Battery Charger

The Voltcraft V-Charge Eco is a plug-and-play charger for 2, 3 and 4S LiPo rechargeable batteries.

Simply connect the battery via its balance connector, plug into the socket and wait until the battery is fully charged - done! It's that easy!



Features:

- Plug and play
- Suitable for 2, 3 or 4S LiPo batteries
- 3A maximum charge current
- XH style balanced charge connectors

Note: Lithium Polymer (LiPo) batteries should always be charged and stored in a LiPo safety bag, see order code 70-1178.

Technical specification

Max. charging capacity	35W
Charging current (max.)	3A
Operating voltage	230V AC
Width	72mm
Length	117mm
Height	40mm
Weight	178g

Type	Order code	1+
LiPo battery charger	70-1187	19.99

562808

Boxes & Holders



Battery Clips for PP3 Batteries

These battery clips suit PP3 and PP6 type 9V batteries.



- Lead length 150 or 200mm

MOQ 10 - In Multiples of 10

Type	Order code	10+	100+	1000+
150mm	18-0105	0.194	0.155	0.142
200mm	18-0106	0.261	0.206	0.195

062283



Heavy Duty PP3 Battery Clips with Stripped and Tinned Ends

A heavy duty battery clip with wires entering the cover at one end.



- The hard moulded ABS cover makes the clip more robust
- Fitted with colour coded 150, 200 or 300mm leads with stripped and tinned ends

MOQ 20

Type	Order code	20+
End entry 45mm	18-3786	0.266

MOQ 10 - In Multiples of 10

Type	Order code	10+	100+
End entry 150mm	18-0092	0.262	0.208
End entry 200mm	18-0093	0.268	0.196
End entry 300mm	18-0097	0.385	0.309

062284



Heavy Duty PP3 Battery Clips Side Entry

Heavy duty battery clips with wires entering the cover at the side.



- The hard moulded ABS cover makes the clip more robust
- Fitted with colour coded 150, 200 or 300mm leads with stripped and tinned ends

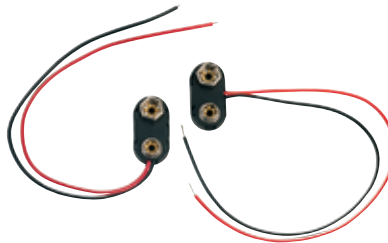
MOQ 10 - In Multiples of 10

Type	Order code	10+	100+
Side entry 150mm	18-0094	0.262	0.177
Side entry 200mm	18-0095	0.262	0.185
Side entry 300mm	18-0091	0.375	0.27

062285



Heavy Duty ABS PP3/PP6 +Battery Clips



A range of heavy-duty ABS battery snap clips to fit PP3 and PP6 type 9V batteries as well as many battery boxes and holders.

- Heavy-duty ABS plastic construction
- End-entry and side-entry models
- Stripped and tinned red and black leads
- Range of lead lengths

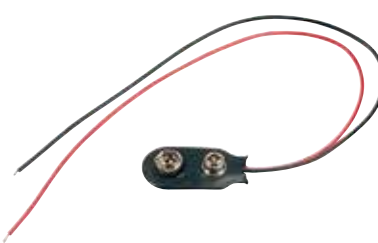
MOQ 10

Lead length	Style	Order code	10+	100+	1000+
45mm	End entry	18-0586	0.225	0.206	0.179
150mm	End entry	18-0585	0.21	0.161	0.157
200mm	End entry	18-0588	0.225	0.176	0.158
300mm	End entry	18-0587	0.262	0.231	0.181
150mm	Side entry	18-0582	0.235	0.173	0.161
200mm	Side entry	18-0584	0.252	0.181	0.164
300mm	Side entry	18-0583	0.318	0.231	0.185

562946



PP3/PP6 PVC Battery Clips



A range of PVC battery snap clips to fit PP3 and PP6 type 9V batteries as well as many battery boxes and holders.

- PVC plastic construction
- End-entry type
- Stripped and tinned red and black leads
- Range of lead lengths

MOQ 10

Lead length	Style	Order code	10+	100+	1000+
150mm	End entry	18-0546	0.157	0.142	0.109
200mm	End entry	18-0547	0.153	0.107	0.096

562955



Spring Holder Clip for PP3 Batteries

A spring metal clip for physically holding PP3 batteries.

- Single M3 fixing hole
- Dimensions: 24(W) x 26(H) x 17mm(D)



MOQ 5 - In Multiples of 5

Type	Order code	5+	25+	100+	500+
Spring clip for PP3	18-3480	0.236	0.172	0.156	0.151

062291



Battery Holders



A comprehensive range of battery holders moulded in black thermoplastic suitable for a wide range of applications.

MOQ 5 - In Multiples of 5

Type	Order code	5+	25+	100+
N Cell holder	18-0107	0.292	0.22	0.195
1x AAA Solder tag	18-0108	0.368	0.27	0.193
2x AAA Solder tag	18-0109	0.357	0.261	0.207
1x AA Solder tag	18-0150	0.322	0.232	0.195
2x AA Press stud	18-0125	0.368	0.27	0.225
3x AA Press stud	18-0126	0.697	0.534	0.372
3x AA Solder tag	18-0127	0.529	0.439	0.379
4x AA Press stud	18-0110	0.585	0.452	0.328
4x AA Press stud	18-0115	0.606	0.466	0.325
6x AA Press stud	18-0120	0.81	0.613	0.499
8x AA Press stud	18-0128	0.849	0.637	0.527
1x C Solder tag	18-0129	0.484	0.37	0.293
2x C Press stud	18-0130	0.908	0.684	0.499
6x C Solder tag	18-0137	1.32	1.01	0.704
1x D Solder tag	18-0155	0.632	0.477	0.344
2x D Press stud	18-0140	0.933	0.713	0.581
4x D Solder tag	18-0145	1.15	0.899	0.738

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We bring STEM to life



AA-Cell Battery Holders



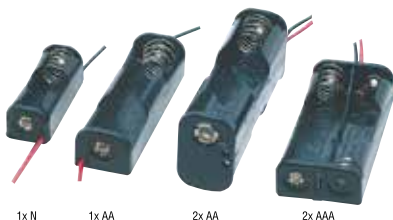
A comprehensive range of AA size battery holders manufactured from black polypropylene and high quality metal components to ensure a secure and reliable connection.

- Suitable for AA size cells
- Range includes models accommodating 1, 2, 3, 4, 6, 8 & 10 cells
- Available with press stud, solder tag, PCB pin or flying lead connections
- Principal applications include portable equipment and memory back-up

MQQ 10					
Number of cells	Connections	Order code	10+	100+	1000+
1	Flying leads	18-0558	0.318	0.206	0.185
1	Solder tags	18-0559	0.277	0.185	0.162
1	PCB pins	18-0560	0.235	0.194	0.167
2	PCB pins	18-0561	0.262	0.208	0.196
2	Flying leads	18-0562	0.342	0.227	0.207
2	Press studs	18-0563	0.318	0.208	0.20
3	Press studs	18-0564	0.589	0.375	0.358
3	Solder tags	18-0565	0.599	0.374	0.358
3	PCB pins	18-0566	0.482	0.37	0.319
4	PCB pins	18-0567	0.535	0.419	0.341
4	Press studs	18-0569	0.492	0.32	0.302
4	Press studs	18-0568	0.449	0.32	0.302
6	Press studs	18-0570	0.707	0.484	0.426
8	Press studs	18-0571	0.771	0.606	0.472
10	Press studs	18-0557	0.911	0.772	0.645



Battery Holders with Flying Leads



1x N 1x AA 2x AA 2x AAA

A range of battery holders with red and black flying leads for quick connection to equipment.

- Ideal for volume production applications
- Moulded in black thermoplastic
- Lead length 150mm

MQQ 5 - In Multiples of 5				
Type	Order code	5+	25+	100+
1x N	18-0123	0.368	0.27	0.193
1x AA	18-0121	0.368	0.269	0.207
2x AA	18-0122	0.394	0.292	0.229
2x AAA	18-0124	0.368	0.27	0.225

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www.rapidonline.com
 24 hours a day



PP3 Battery Holder with Flying Leads

A 9V battery holder with 150mm flying leads.

- Ideal for many applications
- Male and female snap-in terminals assure positive contact and correct polarity
- Positive and negative legends clearly marked
- Withstands severe shock and vibration
- Moulded from black thermoplastic
- Incorporates screw fixing holes



MQQ 5 - In Multiples of 5				
Type	Order code	5+	25+	100+
PP3 Battery holder	18-0163	0.372	0.279	0.247



Battery Boxes with Covers



Enclosed AAA and AA size battery boxes with detachable lids, moulded in black ABS.

- Lids may be secured with the small screws provided
- Terminated in red and black stranded 26AWG wires approx. 150mm long
- Also available with fitted miniature On/Off switch wired into the black (negative) wire

MQQ 5 - In Multiples of 5					
Type	Order code	5+	25+	100+	500+
2x AAA With Switch	18-2900	0.761	0.605	0.55	0.533
3x AAA With Switch	18-2901	0.912	0.719	0.654	0.633
4x AAA With Switch	18-2902	0.967	0.76	0.687	0.649
2x AAA	18-2903	0.54	0.417	0.371	0.343
3x AAA	18-2904	0.746	0.53	0.482	0.468
4x AAA	18-2905	0.71	0.58	0.527	0.501
2x AA With Switch	18-2906	0.852	0.695	0.633	0.588
3x AA With Switch	18-2908	1.12	0.875	0.738	0.686
4x AA With Switch	18-2909	1.04	0.853	0.775	0.748
2x AA	18-2910	0.629	0.492	0.447	0.424
3x AA	18-2912	0.967	0.76	0.586	0.554
4x AA	18-2913	0.964	0.76	0.602	0.584



PP3 Enclosed Battery Holder

This battery holder has a slide top for easy access with a firm snap closing action. The internal battery contacts are connected to two steel nickel plated contacts with solder lug terminals for easy and quick connection.



- Ideal for projects and backup power applications
- Designed for standard PP3 type 9V battery
- Supplied in black polycarbonate
- Steel nickel plated contacts with solder lug terminals
- Dimensions: 54(L) x 34(W) x 23(D)mm (not including front)

Type	Order code	1+	25+	100+
Battery holder	18-0295	1.57	1.23	1.10



D Cell Battery Holder

A battery holder to take up to four D size batteries.

- Batteries are linked in series
- 4mm sockets are connected to each 1.5V division allowing the user to select 1.5V, 3.0V, 4.5V or 6V
- The individual D cell holders are securely mounted to a rigid Perspex back plate
- Ideally suited to electricity/basic electronics teaching



Type	Order code	1+	10+	25+
Holder with 4mm sockets	18-3722	14.18	12.98	12.31



Coin Cell Battery Holders

A range of PCB mounting coin cell holders for use on equipment where battery replacement may be necessary.

- Holders for non-tagged coin cells
- Cell(s) held in position by positive contact
- Raised sides holds the cell(s) in place
- Models available to suit 2x 12mm (CR1225 style), 1x 20mm (CR2032 style) or 1x 24mm (CR2430 style) diameter coin cells



Technical specification

	1225 type	2032 type	2430 type
A	13mm	22.6mm	27.7mm
B	15mm	27.3mm	30.4mm
C	4.0mm	5.1mm	4.7mm
D	5.5mm	7.6mm	7.2mm
E	8.2mm	8.4mm	8.3mm
Max. cell diameter	12mm	20mm	24mm
Housing	Black PBT		
Contacts	Tin plated phosphor bronze		

MQQ 5 - In Multiples of 5				
Type	Order code	5+	25+	100+
1225 style (2 cells)	18-0496	0.596	0.475	0.432
2032 style (1 cell)	18-0498	0.551	0.442	0.345
2430 style (1 cell)	18-0499	0.45	0.321	0.278



Coin Cell Holders

A range of high quality PCB mounting cell holders.

- Suitable for applications where batteries need to be changed when exhausted and desoldering is undesirable
- Cells are held in position by the positive contact and connect with a negative contact in the base of the holder
- Available to suit 12, 16, 20, 23 and 24mm diameter cells
- 12, 20 and 24mm versions are available in dual format, holding two cells for applications requiring 6V backup power



Technical specification

Cell dia. (mm)	No. of cells	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Keystone	Order code
12	1	15.1	19.1	3.8	6.4	7.1	500	18-3610
12	2	15.1	19.1	6.4	8.9	9.7	501	18-3615
16	1	19.1	22.8	3.8	6.4	7.9	502	18-3620
20	1	20.21	13.03	4.9	8.5	7.5	106	18-3627
20	2	27.8	31	7.9	10.5	11.5	1026	18-3625
23	1	25.4	29.2	5	7.5	8.5	104	18-3630
24	2	25	18	7.9	11.9	10.46	1025	18-3626

Type	Order code	1+	25+
12mm Single	18-3610	1.30	1.21
12mm Dual	18-3615	1.86	1.75
16mm Single	18-3620	1.38	1.23
20mm Single	18-3627	1.56	1.43
20mm Dual	18-3625	1.84	1.74
23mm Single	18-3630	1.14	
24mm Dual	18-3626	1.44	