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BATTERIES

Zinc Chloride batteries



A range of Zinc Chloride, Mercury free non rechargeable batteries suitable for a wide range of applications. RoHS exempt.

| Type | Order code | Price per battery | | | |
|----------|------------|-------------------|-------|-------|-------|
| | | 1-9 | 10-24 | 25-99 | 100+ |
| AAA Zinc | 100-100 | £0.19 | £0.16 | £0.14 | £0.11 |
| AA Zinc | 100-101 | £0.19 | £0.16 | £0.13 | £0.11 |
| C Zinc | 100-102 | £0.34 | £0.31 | £0.27 | £0.23 |
| D Zinc | 100-103 | £0.53 | £0.49 | £0.43 | £0.39 |
| PP3 Zinc | 100-104 | £0.39 | £0.35 | £0.31 | £0.28 |

Alkaline batteries



A range of non-rechargeable Ultra alkaline batteries which have up to six times the life of ordinary Zinc-carbon batteries. RoHS exempt

| Type | Order code | Price per battery | | |
|--------------|------------|-------------------|-------|-------|
| | | 1-24 | 25-99 | 100+ |
| AAA Alkaline | 100-105 | £0.25 | £0.21 | £0.18 |
| AA Alkaline | 100-106 | £0.25 | £0.21 | £0.18 |
| C Alkaline | 100-107 | £0.57 | £0.49 | £0.43 |
| D Alkaline | 100-108 | £0.87 | £0.76 | £0.67 |
| PP3 Alkaline | 100-109 | £1.05 | £0.93 | £0.79 |

Alkaline batteries



A range of industrial quality Alkaline batteries manufactured by Duracell under the Procell brand. Not available in retail shops RoHS exempt

| Type | Order code | Price per box 10 | |
|--------------------|------------|------------------|-------|
| | | 1-9 | 10+ |
| AAA Procell box 10 | 100-115 | £2.45 | |
| AA Procell box 10 | 100-116 | £2.45 | |
| C Procell box 10 | 100-117 | £6.75 | £6.25 |
| D Procell box 10 | 100-118 | £7.75 | £7.45 |
| PP3 Procell box 10 | 100-119 | £8.45 | £8.15 |

Procell

Rechargeable NiMH batteries

A range of NiMH mercury and cadmium free rechargeable cells of equivalent size to conventional dry cells. The cells have a very low internal resistance and must be charged from a constant current source. Charge/discharge lifetime up to 1000 cycles. These batteries have no special disposal requirements. RoHS compliant



| Type | Volts (v) | Order code | Price per battery | | |
|------|-------------|------------|-------------------|-------|-------|
| | | | 1-24 | 25-99 | 100+ |
| AAA | 1.20/950mAh | 100-185 | £1.79 | £1.59 | £1.39 |
| AA | 1.2/1300mAh | 100-186 | £1.27 | £1.09 | £0.95 |
| AA | 1.2/2700mAh | 100-184 | £2.45 | £2.25 | £1.95 |
| C | 1.2/3500mAh | 100-187 | £4.80 | £4.50 | £4.20 |
| PP3 | 8.40/170mAh | 100-189 | £4.10 | £3.75 | £3.40 |

Alkaline batteries



Duracell

A range of long-life alkaline batteries where a dependable power source is required. RoHS Exempt

| Type | Pack size | Order code | Price per pack |
|--------|------------|------------|----------------|
| MN2400 | AAA 4 pack | 100-160 | £1.75 |
| MN1500 | AA 4 pack | 100-161 | £1.75 |
| MN1400 | C 2 pack | 100-162 | £1.75 |
| MN1300 | D 2 pack | 100-163 | £1.75 |
| MN1604 | PP3 1 pack | 100-164 | £1.75 |

Free delivery on all orders over £30 (UK mainland)

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Lithium coin cells

A range of 3V non-rechargeable Lithium button cells for applications such as clocks, remote controls for car alarms, back up batteries and calculators. RoHS compliant.



| Type | Capacity | Dimensions | Volts |
|--------|----------|------------------|-------|
| CR1220 | 36mAh | 2.0 x 12.5mm dia | 3.0 |
| CR2016 | 80mAh | 1.6 x 20mm dia | 3.0 |
| CR2025 | 150mAh | 2.5 x 20mm dia | 3.0 |
| CR2032 | 210mAh | 3.2 x 20mm dia | 3.0 |
| CR2430 | 270mAh | 3.0 x 24.5mm dia | 3.0 |

| Type | Capacity | Order code | Price per battery | | |
|--------|----------|------------|-------------------|-------|-------|
| | | | 1-24 | 25-99 | 100+ |
| CR1220 | 36mAh | 100-145 | £0.43 | £0.36 | £0.32 |
| CR2016 | 80mAh | 100-146 | £0.36 | £0.32 | £0.29 |
| CR2025 | 150mAh | 100-147 | £0.36 | £0.32 | £0.29 |
| CR2032 | 210mAh | 100-148 | £0.36 | £0.32 | £0.29 |
| CR2430 | 270mAh | 100-149 | £0.65 | £0.56 | £0.52 |

CR2032 Lithium coin cell



| Type | Capacity | Dimensions | Volts |
|--------|----------|----------------|-------|
| CR2032 | 210mAh | 3.2 x 20mm dia | 3.0 |

| Type | Capacity | Order code | Price per battery | | |
|--------|----------|------------|-------------------|-------|-------|
| | | | 1-24 | 25-99 | 100+ |
| CR2032 | 210mAh | 100-144 | £0.15 | £0.14 | £0.13 |

Alkaline button cell



| Type | Order code | Price per battery | | |
|-----------|------------|-------------------|-------|-------|
| | | 1-24 | 25-99 | 100+ |
| LR44 1.5V | 100-145 | £0.18 | £0.16 | £0.14 |

GP LR41 Alkaline button cell

A 3.6 x 7.9 button cell. Equivalent to L736



| Type | Order code | Price per battery | | | |
|-----------|------------|-------------------|-------|-------|--------|
| | | 1-24 | 25-99 | 100+ | 500+ |
| LR41 1.5V | 100-151 | £0.08 | £0.07 | £0.05 | £0.045 |

Heavy Duty Carbon Zinc

GP

Heavy duty carbon zinc battery that provide an economical and reliable power source for general battery operated devices. Suitable for lanterns, torches and toys. RoHS exempt



| Type | Volts (v) | Order code | Price per battery | | |
|-------------------------|-----------|------------|-------------------|-------|-------|
| | | | 1-4 | 5-9 | 10+ |
| ATC PJ996 Powercell 6.0 | | 100-113 | £2.25 | £2.05 | £1.95 |

new

Universal NICAD/NI-MH battery charger

MW



A battery charger capable of charging 4 mixed 1.5v cylindrical batteries and two PP3. An all plastic case with a hinged lid and a charge/test switch with a filament lamp showing the degree of charge. There are separate LED indicators at each of the five charging points. Supplied with 13A plug

Technical specification

Power : 240v ac 50Hz

Dims.: 195x105x50mm

Charging current : 120mA

Charging current : 9V 13mA

| Type | Order code | Price each | |
|---------------------------|------------|------------|-------|
| | | 1-4 | 5+ |
| Universal battery charger | 100-196 | £4.90 | £4.50 |

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Coin cell retainer contact

A low profile retainer clips for CR2032 20mm coin cells. The clips retain the cell securely and withstand shock and vibration. Clearly marked (+) polarity. Negative contact is made via battery contacting the PCB directly. RoHS compliant.



Comf

| Type | Order code | Price each | | |
|---------------------------|------------|------------|-------|-------|
| | | 1-24 | 25-99 | 100+ |
| 20mm SMD contact | 500-094 | £0.12 | £0.10 | £0.08 |
| 20mm Through hole contact | 500-095 | £0.15 | £0.13 | £0.12 |

PCB Button cell holder

A PCB button cell holder for L736 battery



| Type | Order code | Price each | | |
|------------------------|------------|------------|---------|--------|
| | | 1-99 | 100-499 | 500+ |
| PCB button cell holder | 500-096 | £0.09 | £0.086 | £0.081 |

PP3 Battery clips

Twin battery snap with polarised lead to suit PP3 and PP6 type batteries. Lead length 150mm minimum. RoHS compliant.



| Type | Order code | Price each | | |
|------------------|------------|------------|---------|-------|
| | | 1-99 | 100-999 | 1000+ |
| PP3 battery snap | 500-058 | £0.08 | £0.06 | £0.05 |

Heavy duty PP3 battery clips

A heavy duty PP3 battery clip with a hard moulded ABS cover.



| Type | Order code | Price each | | |
|---------------------|------------|------------|---------|-------|
| | | 1-24 | 100-499 | 500+ |
| Heavy duty PP3 clip | 500-068 | £0.13 | £0.105 | £0.09 |

Heavy duty side entry PP3 battery clips

A heavy duty battery clip with wires entering the cover at the side. The cover is ABS moulded making the clip more robust. Leads are polarised. Lead length 200mm



| Type | Order code | Price each | | |
|--------------------------------|------------|------------|---------|-------|
| | | 1-99 | 100-499 | 500+ |
| PP3 battery snap T entry 200mm | 500-063 | £0.09 | £0.07 | £0.06 |

Coin cell holders

A PCB mounting holder for use with 20mm diameter CR2032 lithium coin cells. The cell is held firmly in place by the positive (top) contact. Nickel plated over phosphor bronze contacts in a black PBT housing. RoHS compliant.

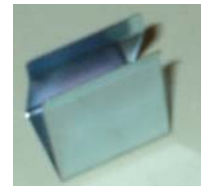


Comf

| Type | Order code | Price each | | |
|------------------------------|------------|------------|-------|-------|
| | | 1-24 | 25-99 | 100+ |
| 20mm CR2032 coin cell holder | 500-090 | £0.35 | £0.31 | £0.28 |

PP3 Spring clip

Metal spring clip holder for holding PP3 size 9V batteries. 24Wx26Hx17D. M3 fixing hole. RoHS compliant.



Comf

| Type | Order code | Price each | | |
|-----------------|------------|------------|-------|-------|
| | | 1-24 | 25-99 | 100+ |
| PP3 Spring clip | 500-064 | £0.12 | £0.11 | £0.10 |

To check stock availability, out latest prices and to place your order visit our website at www.electronelec.co.uk

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Battery holders



500-060



500-067



500-050



500-051



500-052



500-053



500-054



500-055



500-057

Comf

A range of plastic holders with press stud connections.(PP3 type), PCB, solder tags or wire connections as indicated.

| Type | Dimensions | | | Order code | Price each | | |
|------------|------------|----|------|------------|------------|-------|-------|
| | L | W | D | | 1-24 | 25-99 | 100+ |
| 4xAAA pcb | 53.5 | 50 | 13 | 500-067 | £0.32 | £0.28 | £0.25 |
| 1xAA tag | 57 | 16 | 14.5 | 500-060 | £0.15 | £0.13 | £0.11 |
| 2x AA wire | 58 | 25 | 17 | 500-061 | £0.21 | £0.18 | £0.16 |
| 2xAA stud | 57 | 26 | 17 | 500-050 | £0.19 | £0.16 | £0.14 |
| 4xAA stud | 57 | 30 | 26 | 500-051 | £0.30 | £0.27 | £0.24 |
| 4xAA stud | 59 | 64 | 17 | 500-052 | £0.30 | £0.27 | £0.24 |
| 4xAA tag | 59 | 64 | 17 | 500-062 | £0.30 | £0.27 | £0.24 |
| 6xAA stud | 61 | 45 | 28 | 500-053 | £0.43 | £0.37 | £0.33 |
| 8xAA stud | 109 | 32 | 29 | 500-066 | £0.44 | £0.39 | £0.34 |
| 8xAA stud | 58 | 59 | 29 | 500-054 | £0.52 | £0.47 | £0.42 |
| 2xC stud | 54 | 54 | 23 | 500-055 | £0.42 | £0.37 | £0.33 |
| 4xC stud | 106 | 54 | 23 | 500-059 | £0.47 | £0.42 | £0.37 |
| 2xD stud | 68 | 68 | 30 | 500-056 | £0.45 | £0.40 | £0.38 |
| 4xD stud | 132 | 68 | 30 | 500-057 | £0.56 | £0.51 | £0.47 |

Battery box with cover

Comf

An AA size battery box moulded in black ABS with a detachable cover. The cover can be secured by the small screw provided. Connection is via the red and black flexible wire leads approx 150mm long. On/off slide switch on cover.



| Type | Order code | Price each | | |
|--------------------------------|------------|------------|-------|-------|
| | | 1-24 | 25-99 | 100+ |
| 4 x AA battery box with switch | 500-070 | £0.54 | £0.48 | £0.43 |