

MULTICELL
The Battery Specialists



Mobility

www.multicell.co.uk

SEALED LEAD ACID FOR MOBILITY SCOOTERS



We stock a complete range of Sealed Lead Acid (SLA) batteries suitable for a variety of mobility applications. We sell some of the leading battery brands.

DETAILS

- Our 12v range of sealed lead acid batteries range from 1.2ah to 110ah.
- The batteries listed below are the most popular mobility batteries we supply. Our battery specialists can advise on all different battery sizes and applications. We also supply batteries with cables and connectors.

MOST POPULAR PRODUCTS

Part Number	Voltage	Ah	Length (mm)	Width (mm)	Height (mm)	Weight(Kg)	Warranty
1.2-12	12	1.2	97	43	52	0.60	1 Year
2.3-12	12	2.3	178	35	61	0.99	1 Year
2.6-12	12	2.6	178	34	67	0.99	1 Year
2.6-12S	12	2.6	70	48	104	0.85	1 Year
2.9-12	12	2.9	80	56	98	1.10	1 Year
3.2-12	12	3.2	134	67	61	1.30	1 Year
5-12	12	5	90	70	101	1.60	1 Year
7-12	12	7	151	65	97.5	2.20	1 Year
7.2-12	12	7.2	151	65	93.5	2.35	1 Year
12-12	12	12	151	98	95	3.60	1 Year
14-12	12	14	151	98	98	4.10	1 Year
20-12	12	20	181	77	167	5.90	1 Year
22-12	12	22	181	77	167	6.40	1 Year
26-12	12	26	166	175	125	8.20	1 Year
33-12	12	33	195	130	159	10.20	1 Year
40-12	12	40	198	166	171	13.20	1 Year
50-12	12	50	196	166	170	15	1 Year
55-12	12	55	229	138	210	18	1 Year
70-12	12	70	260	169	210	22.5	1 Year
90-12	12	90	260	169	210	24.5	1 Year
110-12	12	110	306	169	210	26	1 Year

BRANDS AVAILABLE:





LIFEPO4 MOBILITY SCOOTER BATTERIES

Longer Cycle Life

Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid batteries, helping to reduce total cost of ownership.

Light Weight

Around 40% lighter than SLA batteries.

Higher Power

Delivers twice the power of SLA batteries,

Wider Temperature Range

-20 C-60 C

Superior Safety

Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact, overcharging or short circuit situation.

Increased Flexibility

Modular design enables deployment of up to four batteries in series and up to ten batteries in parallel.

MAXI LIFEPO4 RANGE

MCI	Voltage	Ah	Cont Discharge(A)	Length (mm)	Width (mm)	Height (mm)	Cycles @ 80%	Terminal	Weight (kg)	Warranty	Approx Equiv SLA Box Size
L10-12U	12	10	15	151	65	98	3000	T2	1.2	2 Years	7-12
L12-12U	12	12	15	151	99	98	3000	T2	1.7	2 Years	12-12
L22-12U	12	22	25	181	76	166	3000	M6	2.9	2 Years	20-12
L36-12U	36	12	36	194	133	172	3000	M6	4.3	2 Years	33-12
L40-12U	40	12	40	196	166	175	3000	M6	5.5	2 Years	40-12
L50-12U	50	12	50	230	138	220	3000	M6	6.5	2 Years	55-12
L55-12U	55	12	55	230	138	220	3000	M6	6.5	2 Years	55-12
L60-12U	60	12	60	250	160	176	3000	M6	7.5	2 Years	70-12
L100-12U	100	12	100	330	170	215	3000	M8	12.8	2 Years	125-12

HOIST BATTERIES

GENERAL PBQ HOIST BATTERIES

PBQ is a premium grade battery which meets the quality standards of the medical industry. It comes in an array of sizes to suit most applications and can be laid down in any orientation as they are non-spillable.



INVACARE ROBIN HOIST BATTERY

Nickel metal Hydride

24v 2.1ah

180mm x 35mm x 63mm

Manufactured using high quality components.



OXFORD VOYAGER HOIST BATTERY

24v 2.3ah

Direct replacement for VOY-A8500.04

182mm x 23mm x 122.5mm



ERGOLET LUNA HOIST BATTERY

36v 2.3ah

A high-quality alternative to the original Ergolet battery pack which is compatible with the Luna ceiling patient hoist.



For additional variations of hoist batteries, please contact us 01455 283 443.

STAIRLIFT BATTERIES

ARJO-1



We can refurbish many of the Arjo packs including (but not limited to) the common ones, NDA0200-2 and KPA0100. This is a much more cost-effective way whilst being environmentally friendly as we use your existing case and replace the cells inside.

Bison 80



This pack is used in the Acorn and Brooks applications. We manufacture them using high quality components.

Bison 50



12v 6ah

This pack is used in the Bison 50 stairlift manufactured inhouse using high quality components.
68mm x 95mm x 175mm

Handicare 1100



We are the UK stockist for this very specific battery in PBQ. It is widely used within the mobility industry.
70mm x 48mm x 104mm

Some common sealed lead acid stairlift batteries

A full range of Sealed Lead Acid batteries are available upon request.



For additional variations of stairlift batteries, please contact us 01455 283 443.

ALKALINE



We can supply the full range of Alkaline not just the common ones listed below.

Part Number	Voltage	Ah	Dimensions	Warranty
AA Alkaline	1.5	3	50.5mm x 14.5mm	1 Year
AAA Alkaline	1.5	1.175	44.5mm x 10.5mm	1 Year
C Alkaline	1.5	8.35	50mm x 26mm	1 Year
D Alkaline	1.5	20.5	61.5mm x 34.2mm	1 Year
PP3 Alkaline	9	6.3	48.8mm x 16.9mm	1 Year

Available brands

Energizer

Panasonic

DURACELL





CHARGERS

Our selection of chargers includes the standard range which are in a plastic case and a premium range which have a metal case and a built-in fan. Below is a range of the 24V chargers regularly used within the mobility industry

VARIOUS 24V CHARGERS AVAILABLE

Part Number	Voltage	Ah	Length (mm)	Width (mm)	Height (mm)	Connector	Case	Warranty
C2-24	24	2	120	60	38	XLR (Male)	Plastic	1 Year
C2-24MC	24	2	120	60	38	XLR (Male)	Metal	1 Year
C4-24MC	24	4	155	70	48	XLR (Male)	Metal	1 Year
C5-24	24	5	150	70	42	XLR (Male)	Plastic	1 Year
C7-24MC	24	7	165	100	54	XLR (Male)	Metal	1 Year
C12-24MC	24	12	220	115	60	Crocodile Clip	Metal	1 Year

12v Chargers available upon request.

NEED A TRADE ACCOUNT?

It's easy to open a trade account. Please call us, email us, or scan the QR Code to complete the application form. Your account can be opened and ready for use within minutes.

Telephone: 01455 283 443

Email: help@multicell.co.uk

Website: <https://www.multicell.co.uk/trade-enquiries>

Application form:



OUR BATTERY SPECIALISTS ARE HERE TO SUPPORT.

CONTACT US



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