

Medical Mobility

Scooter and Powerchair Solutions

AGM & GEL Batteries



What are the differences between AGM and GEL batteries?

AGM

- + Electrolyte is suspended in fiberglass mat separators which act as an absorbent sponge
- + Acid suspended in fiberglass separators
- + Higher capacity
- + Excellent resistance to vibration

GEL

- + Electrolyte is suspended in a silica based gel which produces a thick pasty material
- + Acid suspended in GEL form
- + Higher cycle life - longer lasting

What are the similarities between AGM and GEL batteries?

- + Maintenance-free, never needs filling
- + IATA/FAA approved
- + No corrosive gas generation during proper charging
- + Equal or longer life than compatible wet batteries

What makes UPG's GEL or AGM sealed batteries stand out compared to other brands?

- + UPG takes great pride in ensuring our batteries are produced with quality raw materials and imposes stringent quality control within the manufacturing process.

AGM & GEL Batteries

UPG No.	Model No.	Terminal ¹	Normal Voltage	AH Capacity 20 hr. rate	Length (in.)	Width (in)	Height (in)	Weight (lb)	Case Quantity
D5743	UB1280	F1	12	8.00	5.95	2.56	3.70	5.40	8
40700	UB1290	F1	12	9.00	5.94	2.56	3.70	6.20	8
D5775	UB12120	F2	12	12.00	5.95	3.90	3.70	9.68	4
D5744	UB12120	F1	12	12.00	5.95	3.90	3.70	9.68	4
D5745	UB12180	B1	12	18.00	7.13	2.99	6.57	13.50	4
D5747	UB12260	B1	12	26.00	6.54	6.89	4.92	20.50	2
D5722	UB12350/U1	L	12	34.00	7.71	5.16	7.25	24.00	1
45977	UB12500	B1	12	50.00	7.80	6.54	7.25	33.00	1
45825	UB12550/22NF	Z	12	55.00	9.37	5.50	9.25	38.5	1
45821	UB12750/24	Z	12	75.00	10.87	6.75	9.87	53.5	1
45822	UB12750/Perm	B2	12	75.00	10.87	6.75	8.96	53.5	1
D5870	UB-U1/Gel	L	12	31.60	7.75	5.12	7.25	24.00	1
D5871	UB-22NF/Gel	Z	12	50.60	9.37	5.50	9.25	38.50	1
D5872	UB24/Gel	Z	12	73.60	10.87	6.75	9.87	53.50	1



UPG
Let us power you.®

*Be selective with your mobility power needs.
When reliability counts, go with a UPG product that is designed to always deliver.*

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Specifications are subject to change without notice.

24V Sealed Lead-Acid Chargers

Scooter and Powerchair Chargers



24V 2A Charger 3-Stage



24V 3A Charger 3-Stage



24V 5A Charger for AGM (with Fan)



24V 5A Charger for GEL (with Fan)



24V 5A Charger (Convection Cooled)



24V 8A Lester Charger (Linear)

UPG Medical Chargers incorporate advanced 3-stage switch mode or 4-stage linear technologies with added protection and safety features.

UPG No.	Model No.	Description	Voltage
71706	24BC2000TU-1	24V 2A Charger 3-Stage	24
71737	24BC3000T-1	24V 3A Charger 3-Stage	24
71704	24BC5000TF-1	24V 5A Charger with Fan for AGM	24
71705	24BC5000TFG-1	24V 5A Charger with Fan for GEL	24
71711	24BC5000TU-1	24V 5A Charger (Convection Cooled)	24
71714	24BC8000L-1	24V 8A Lester Charger (Linear)	24

Note: Always ensure that the charger is correctly set for GEL or AGM in order to properly maintain your batteries.

500 Amp Carbon Pile Load Tester



- Heavy duty carbon-piled load element (Range 0 to 500 Amps)
- Heavy duty metal case for durability and heat dissipation
- Internal cooling fan for extended operation
- Easy-to-read analog meters
- 4' long, 4AWG, individual connection cables
- Large adjustment knob for easy operation

UPG No.	Description
71762	500 Amp Carbon Pile Load Tester

Charger Cords

UPG No.	Description
71728	5A Fuse UK Cord
71739	24V 2A Australia Charger Cord
71738	24V 2A European Charger Cord
71740	24V 2A United Kingdom Charger Cord

Alkaline Bulk

UPG alkaline batteries have great storage life and are designed to provide stable voltage and current for dependable performance.

UPG No.	Model No.	Description
D5315	AM-1 ALK	D Bulk 1.5 Volt
D5314	AM-2 ALK	C Bulk 1.5 Volt
D5313	AM-4 ALK	AAA Bulk 1.5 Volt
D5312	AM-3 ALK	AA Bulk 1.5 Volt



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