



The HME Battery Specialists



Advanced design/manufacturing, including IPF™ technology, combine to make MK Battery's Sealed Gel Batteries the standard by which all other gel batteries are measured.

Heavy Duty Sealed Gel Batteries

General Specifications

Model	Voltage	Amp Hour (5 hrs.)*	Amp Hour (20 hrs.)*	Reserve Capacity @80°F	Weight Lbs. (Kgs.)	Length In. (mm)	Width In. (mm)	Total Height In. (mm)**
MU-1 SLD G	12	26.8	31.6	44	23.0 (10.5)	7.71 (196)	5.18 (132)	7.22 (183)
8GU1H	12	26.8	31.6	44	23.0 (10.5)	8.31 (211)	5.18 (132)	7.22 (183)
M40-12 SLD G	12	34.0	40.0	59	32.0 (14.5)	7.76 (197)	6.62 (168)	6.87 (174)
M22NF SLD G	12	43.2	51.0	77	37.0 (16.8)	8.99 (228)	5.47 (139)	9.24 (235)
M34 SLD G	12	47.5	60.0	90	42.0 (19.1)	10.20 (259)	6.65 (169)	7.05 (179)
M24 SLD G	12	63.0	73.6	132	52.0 (23.6)	10.20 (259)	6.80 (173)	9.24 (235)
M24 SLD G FT	12	63.0	73.6	132	52.0 (23.6)	10.20 (259)	6.80 (173)	8.24 (209)
8G27	12	72.0	88.0	160	63.0 (28.6)	12.75 (324)	6.80 (173)	9.88 (251)
8G31DT	12	80.5	97.6	180	70.0 (31.8)	12.93 (329)	6.75 (171)	9.34 (237)

*Ampere hour capacity is a nominal rating. Capacities are based on peak performance. **Includes Terminal. All data subject to change without notice.

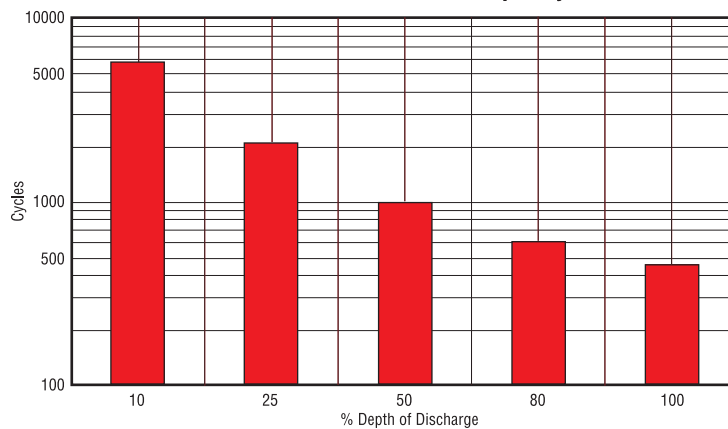
MK Gel Sealed The Mobility Industry Standard

When you think quality Deep Cycle batteries, think of MK Battery. Our premium gel sealed battery products have been the number one choice for years by the leading wheelchair manufacturers. When it comes to performance and quality, the MK Gel is the standard.

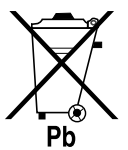
- Deep Cycle - Premium sealed batteries capable of up to 1100 cycles for a typical HME user.
- Gelled/Suspended Electrolyte - No liquid of any kind; battery is completely sealed. Safe in any position.
- Maintenance Free - Water is never added; low liability.
- Travel & Ship Easily - MK batteries are F.A.A., IATA, and UPS approved. Others may not be.
- Safety - Sealed batteries have a special re-sealing vent system that prevents excessive internal pressure; thus, they cannot explode under normal conditions.
- All MK Gel batteries are Made In USA.



Gel Cycle Life vs Depth of Discharge at +25°C (77°F) Based on BCI 2-hour Capacity



ISO 9001



GEL BENEFITS

- Sealed construction eliminates periodic watering, corrosive acid fumes and spills.
- Electrolyte will not stratify, no equalization charging required. Allows faster recharge.
- Increases durability and deep cycle ability for heavy demand applications.
- Less than 2% per month stand loss means little deterioration during transport and storage.
- Individual plate formation (IPF™) ensures voltage matching between cells.
- Transports easily and safely by air.
- Quality construction ensures reliable performance.

GEL SPECIFICATIONS

Voltage	12 volts nominal
Plate Alloy	Lead Calcium
Posts	Forged terminals and bushings
Container/Cover	Polypropylene
Charge Voltage @ 68°F (20°C)	Cycle 2.30 to 2.35; Float 2.25 to 2.30 v.p.c.
Electrolyte	Sulfuric acid thixotropic gel
Vent	Self sealing
Operating Temperature	Fully charged range: -76°F (-60°C) to 140°F (60°C)

NON-SPILLABLE by DOT (Department of Transportation), ICAO (International Commercial Airline Organization), and IATA (International Airline Transport Association, A67) definitions.

Small Sealed & Light Duty AGM Batteries

General Specifications

Model	Voltage	Amp Hour (5 hrs.)*	Amp Hour (20 hrs.)*	Weight Lbs. (Kgs.)	Length In. (mm)	Width In. (mm)	Total Height In. (mm)**
ES4-6	6	3.8	4.5	2.00 (0.9)	2.76 (70)	1.85 (47)	4.21 (107)
ES12-6	6	10.2	12	4.38 (2.0)	5.94 (151)	1.97 (50)	3.90 (99)
ES1.2-12	12	1	1.2	1.31 (0.6)	3.82 (97)	1.69 (43)	2.32 (59)
ES3-12	12	2.6	3	3.02 (1.4)	5.28 (134)	2.64 (67)	2.58 (66)
ES5-12	12	4.3	5	4.04 (1.8)	3.54 (90)	2.76 (70)	4.25 (108)
ES7-12	12	6.1	7.2	5.91 (2.7)	5.94 (151)	2.56 (65)	4.02 (102)
ES10-12S	12	8.5	10	7.34 (3.3)	5.94 (151)	2.56 (65)	4.65 (118)
ES12-12	12	10.2	12	8.40 (3.8)	5.94 (151)	3.86 (98)	3.86 (98)
ES17-12	12	15.3	18.0	13.82 (6.28)	7.13 (181)	2.99 (76)	6.57 (167)
M12260 SLD M	12	22.1	26.0	20.52 (9.32)	6.54 (166)	6.89 (175)	4.92 (125)

*Ampere hour capacity is a nominal rating. **Includes Terminal. All data subject to change without notice.

MK Small Sealed A Wide Range Of Sizes To Fit Your Needs

Manufactured to MK Battery specifications and standards, our line of Small Sealed and Light-Duty AGM batteries are designed for a broad range of applications. From patient lift devices to light-duty motorized scooters, you can depend on MK Battery to provide the power you need.



AGM FEATURES

- Maintenance-Free
- Valve Regulated
- Rugged, Compact Design
- Multiple Applications
- Float or Cycle Use
- Low Self-Discharge
- Lead Calcium Construction
- Absorbed Glass Mat
- Tank Formed Plates



These attractive stickers are available to MK customers free of charge for placement on dispensed power mobility equipment.



MK70 CAPTEST Battery Capacity Tester & Charger Tester

- 12 Volt Battery Discharge Tester
- 12 Volt and 24 Volt Charger Tester
- Tests Gel and AGM Batteries
- Test Download and Graph Print Features
- Light Weight and Compact Design
- Test Software and Computer Hardware Included

MK Battery Offers The Whole Package

Battery Training & Merchandising Made Easy by MK Battery

MK Battery is committed to helping our HME business partners succeed in today's challenging environment. We offer an array of training and merchandising materials specifically designed for the HME dealer. From technical training support to a host of retail marketing tools, MK Battery provides the resources you need.



YOUR PARTNER IN POWER

MK Battery is one of the world's largest specialty sealed, deep-cycle battery suppliers. Mobility manufacturers and HME suppliers know that our mission to supply the highest quality battery products to the mobility industry has made us the supplier of choice.

MK Battery markets the highest quality batteries available. Extended cycle life and high capacity sealed batteries are MK's hallmark. This means greater service life and performance for your customers. Not only do we continually test our batteries, we carefully evaluate other manufacturers' products to ensure you the most effective technology to meet your unique requirements.

MK Battery ships fresh inventory fast, often within 24 hours, from a stock of more than 100,000 batteries in multiple distribution centers throughout the world and assists our customers with proper spent battery disposal. (Please note that violation of hazardous waste disposal laws can place heavy penalties on offenders).

Merchandising materials. Training support. No direct sales. These are some of the things that set MK Battery apart from other battery sellers. MK supports manufacturers, HME suppliers, and consumers in their need for applicable battery information. We have worked to further the application of new technology for the continued improvement of mobility through groups, such as the ANSI/RESNA Wheelchair Standard Committee. With MK Battery, you know that you can expect our total commitment to keep you at the forefront of new technology and to provide the greatest value in power.



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