

**MK**  
**POWERED**



**The HME Battery Specialists**



# GEL/Sealed Lead Acid Batteries

## Gel/Sealed Lead Acid 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	23.4 (10.6)	7.75 (197)	5.13 (130)	7.25 (184)
M40-12 SLD G	12	34.0	40.0	59	31.7 (14.4)	7.75 (197)	6.63 (168)	6.88 (175)
M22NF SLD G	12	43.2	50.9	77	37.0 (16.8)	9.38 (238)	5.50 (140)	9.25 (235)
M34 SLD G	12	47.4	60.0	90	41.5 (18.8)	10.19 (259)	6.63 (169)	7.00 (178)
M24 SLD G	12	63.0	73.6	132	52.0 (23.6)	10.25 (260)	6.75 (171)	9.88 (251)
M24 SLD G FT	12	63.0	73.6	132	52.0 (23.6)	10.25 (260)	6.75 (171)	8.25 (210)
M27 SLD G	12	72.0	86.4	160	62.7 (28.4)	12.75 (324)	6.75 (171)	9.25 (235)
M17-12 SLD M	12	15.3	18.0	30	13.82 (6.28)	7.13 (181)	2.99 (76)	6.57 (167)
M12260 SLD M	12	22.1	26.0	47	20.96 (9.53)	6.54 (166)	6.89 (175)	4.92 (125)

\*Ampere hour capacity is a nominal rating. All ratings are after 15 cycles and conform to B.C.I. specifications. \*\*Includes Terminal. All data subject to change without notice.

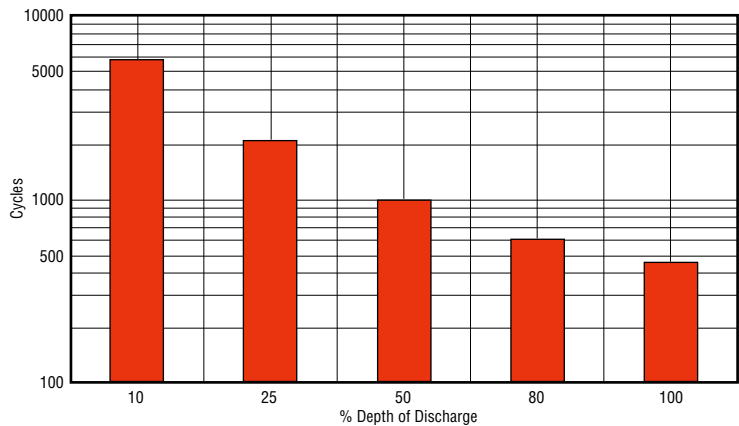
## MK Gel Sealed. The Mobility Industry Standard.

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.



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



## BENEFITS

- Completely maintenance free. 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.
- Tank formation ensures voltage matching between cells.
- Transports easily and safely by air.
- Quality construction ensures reliable service and support.

## 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.
Specific Gravity	1.280
Electrolyte	Sulfuric acid thixotropic gel
Vent	Self sealing (2 PSI operation)
Operating Temperature	Fully charged range: -76°F (-60°C) to 140°F (60°C)

# Small Sealed Batteries

## Small Sealed General Specifications

Model	Voltage	Amp Hour (20 hrs.)*	Weight Lbs. (Kgs.)	Length In. (mm)	Width In. (mm)	Total Height In. (mm)**
ES4-6	6	4.5	2 (0.9)	2.76 (70)	1.85 (47)	4.21 (107)
ES12-6	6	12	4.97 (2.3)	5.94 (151)	1.97 (50)	3.90 (99)
ES1.2-12	12	1.2	1.31 (0.6)	3.82 (97)	1.69 (43)	2.32 (59)
ES3-12	12	3	3.01 (1.4)	5.28 (134)	2.64 (67)	2.60 (66)
ES5-12	12	5	4.03 (1.8)	3.54 (90)	2.76 (70)	4.25 (108)
ES7-12	12	7.2	5.89 (2.7)	5.94 (151)	2.56 (65)	4.02 (102)
ES12-12	12	12	9.39 (4.3)	5.94 (151)	3.86 (98)	3.86 (98)

\*\*Includes Terminal. All data subject to change without notice.

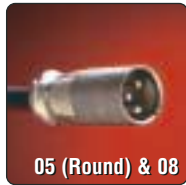


MK Battery carries a complete line of small sealed lead acid batteries for all types of HME applications. If you need batteries for respiratory equipment, patient lifting, elevator, IV, or any other type of device, call MK Battery for our complete Small Sealed brochure.

# Chargers & Accessories



MK offers a complete line of charging and testing accessories. Call for a catalog.



ISO 9001



# Alkaline Batteries

Premium top-brand alkalines are available in sizes 9 volt, AA, AAA, C and D.



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

# Freedom.

No matter what the day brings or where it takes you, depend on MK Batteries.

Only MK Battery provides you with the Total HME Power Solution. Knowing that it takes total involvement in the HME Industry to make a positive difference in your business, you receive more than just a battery. Whether it is reimbursement issues, technical assistance or risk management, MK Battery covers all your bases. With MK Gel batteries you provide one more measure of reliability and freedom to your customer. For your Total HME Power Solution, partner with MK Battery.

**MK Battery.**  
**Your Total HME Power Solution.**

1 HEALTH TRAINING 2 CUSTOMER SATISFACTION 3 CONSUMER EDUCATION 4 CUSTOMER SUPPORT  
5 HME INDUSTRY SUPPORT 6 MAINTENANCE SOLUTIONS 7 DISTRIBUTION & DELIVERY 8 FINE MANAGEMENT

Only MK Battery provides you with the Total HME Power Solution. Knowing that it takes total involvement in the HME Industry to make a positive difference in your business, you receive more than just a battery. Whether it is reimbursement issues, technical assistance or risk management, MK Battery covers all your bases. With MK Gel batteries you provide one more measure of reliability and freedom to your customer. For your Total HME Power Solution, partner with MK Battery.

**Freedom. No matter what the day brings or where it takes you, depend on MK Batteries.**

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## YOUR PARTNER IN POWER

MK Battery is one of the largest specialty sealed, deep-cycle battery manufacturers and distributors. 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 distributes 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 ships and delivers fresh inventory from 22 locations throughout North America and ships worldwide with facilities in Europe and Asia. We also guarantee our customers that all of their spent batteries are delivered to E.P.A. permitted smelters exclusively.

Educational literature. Training videos. Lobbying information for reimbursement. 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 the greatest value in power.

