

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	Weight Lbs. (Kgs.)	Length In. (mm)	Width In. (mm)	Height In. (mm)
MU-1 SLD G	12	24	31.2	40	24 (11)	7.75 (197)	5.13 (130)	7.25 (184)
M40-12 SLD G	12	34	40	59	31.7 (14.4)	7.75 (197)	6.63 (168)	6.88 (175)
M22NF SLD G	12	37.8	50	69	38 (17.1)	9.38 (238)	5.50 (140)	9.25 (235)
M34 SLD G	12	47.4	60	100	43 (19.3)	10.19 (259)	6.63 (169)	7 (178)
M24 SLD G	12	66	73.6	132	53.6 (24.3)	10.25 (260)	6.75 (171)	9.88 (251)
M24 SLD G FT	12	66	73.6	132	53.6 (24.3)	10.25 (260)	6.75 (171)	8.25 (210)
M27 SLD G	12	74.5	86.4	160	63.2 (28.7)	12.75 (324)	6.75 (171)	9.88 (251)
M17-12 SLD M	12	15.3	18	30	13.82 (6.28)	7.13 (181)	2.99 (76)	6.57 (167)
M12260 SLD M	12	22.1	26	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.

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.

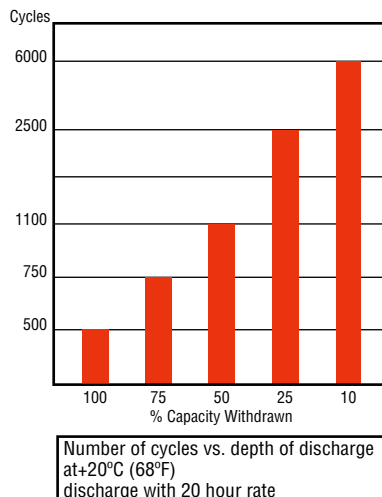


- Deep Cycle - Premium sealed batteries capable of up to 1100 cycles for a typical HME user.
- Gelled/Suspended Electrolyte - No liquid of any kind; battery is completely sealed. Safe in any position.
- Maintenance Free - Water is never added; low liability.
- Travel & Ship Easily - MK batteries are 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.

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 Cycling Ability



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)
Resistance	4.0 milliohms (full charge)
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)	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	3.08 (1.4)	5.28 (134)	2.64 (67)	2.58 (65.5)
ES4-12	12	4.5	4.02 (1.8)	3.54 (90)	2.76 (70)	4.21 (107)
ES7-12	12	7.2	5.91 (2.7)	5.94 (151)	2.56 (65)	4.02 (102)
ES12-12	12	12	9.39 (4.3)	5.94 (151)	3.90 (99)	3.94 (100)

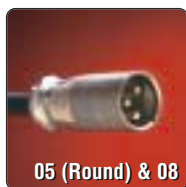


MK Battery carries a complete line of small sealed lead acid batteries for all types of HME applications. If you need batteries for respiratory equipment, patient lifting, elevator, IV, or any other type of device, call MK Battery for our complete Small Sealed brochure.

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.



