

Proven Products Reliable Service

Our Sealed VRLA batteries are trusted by major manufacturers and operators of bike-share systems throughout North America to help mitigate service costs and keep systems working efficiently.

If you are looking to improve system performance, our team of factory engineers and experienced integrator partners are available to assist with your sizing or design needs.



Bike-Share Docking Station Batteries



Members of:
NABSA
NORTH AMERICAN BIKESHARE ASSOCIATION



Recycling Leader

MK Battery recycles 100% of all batteries we pick up from our customers. Our state-of-the-art EPA permitted Recycling Facility has been chosen as a model for the recycling industry. Our commitment to protecting the environment is one of our core company values.



Local Route Delivery

MK has 20 distribution centers located across the USA for quick delivery (see map on back). Our route drivers will deliver your batteries, rotate your stock, and pick up all spent batteries. We also provide a credit for all spent batteries (not just MK branded batteries) that are returned for recycling.



About MK Battery

A trusted source for critical and demanding energy storage applications worldwide since 1983. Advanced American technology and modern computer-aided design & manufacturing techniques make MK Battery the standard by which all others are measured.

CONTACT MK BATTERY FOR MORE INFORMATION • 800.372.9253 • WWW.MKBATTERY.COM

Delivering Quality, Value & Service

For over 30 years, MK Battery has stood for quality, value and service. Our nationwide distribution network ensures fresh local inventory delivered on time and when you need it. Depend on MK Battery.

GEL BATTERIES

Description			Nominal Ah Capacity F.V. (1.75V/cell)		Weight	Dimensions – Inches (mm)			Handle
Model	Terminal	Voltage	20 HR Rate	100 HR Rate	Approx Lbs. (kg)	L	W	H*	
MK24GH	G	12	73.6	85.0	51.5 (23)	10.90 (277)	6.56 (167)	9.24 (235)	Y
MK24G-FT	C	12	73.6	85.0	51.5 (23)	10.20 (259)	6.80 (173)	8.24 (209)	N
MK30HG	B	12	97.6	108	68.5 (31)	12.93 (328)	6.74 (171)	9.75 (248)	Y
MK31G	X	12	97.6	108	68.5 (31)	12.93 (328)	6.74 (171)	9.33 (237)	Y

* Total Height Includes Terminals.

AGM BATTERIES

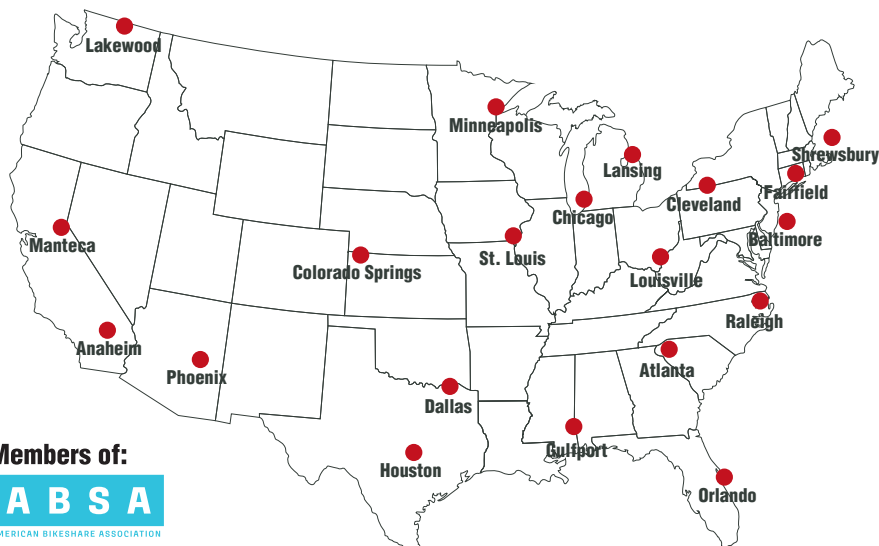
Description			Nominal Ah Capacity F.V. (1.75V/cell)		Weight	Dimensions – Inches (mm)			Handle
Model	Terminal	Voltage	20 HR Rate	100 HR Rate	Approx Lbs. (kg)	L	W	H*	
MK24A-HEI	C	12	79.0	91.0	52 (24)	10.90 (277)	6.56 (167)	8.27 (210)	Y
MK24A-DT	U	12	79.0	91.0	52 (24)	10.90 (277)	6.56 (167)	9.32 (237)	Y
MK30A-HEI	C	12	105	110	67.5 (31)	12.93 (328)	6.74 (171)	9.31 (236)	Y
MK31A-DT	U	12	105	110	67.5 (31)	12.93 (328)	6.74 (171)	9.40 (239)	Y

* Total Height Includes Terminals.

NOTE: For additional battery sizes, terminal options and the most current battery specifications, please refer to www.mkbattery.com

MK Battery U.S. Distribution Centers

Worldwide distribution also available



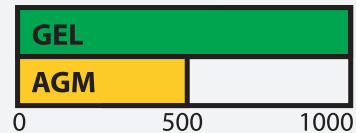
Members of:



PERFORMANCE

MK GEL vs AGM Technology*

Number of Cycles at 50% Depth of Discharge

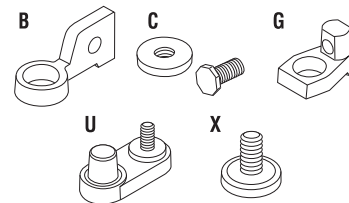


Gel Cycle Life and AGM Cycle Life vs Depth of Discharge at +25°C (77°F) based on BCI 2-hour capacity test

*When comparing MK GEL Batteries with MK AGM Batteries at 50% depth of discharge

TERMINALS

- B** Flag terminal with 3/8" diameter hole (T876)
- C** Insert with 1/4" - 20 round hole
- G** Offset post with horizontal hole, stainless steel 5/16" bolt & hex nut (T881)
- U** Dual terminal (DT) SAE post & vert 5/16" NEG. & 5/16" POS. stainless steel studs & wing nuts
- X** 3/8" - 16 stainless steel threaded post



IMPORTANT CHARGING INSTRUCTIONS:

WARRANTY VOID IF OPENED OR IMPROPERLY CHARGED. Constant under or overcharging will damage any battery and shorten its life! Use a constant potential, voltage-regulated charger. Do not charge in a sealed container.

Charging Voltage for 12V VRLA Batteries at 77°F
Cycle Use: 13.8-14.6V Standby Use: 13.4-13.6V

NON-SPILLABLE by DOT (Department of Transportation), ICAO (International Civil Aviation Organization), and IATA (International Air Transportation Association) definitions.



QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO 14001



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