

**Deka**

**AGM**

# SEA MATE

*First Rate!*



*Don't let a dead battery leave your customers stranded. Have them cast off with Deka Sea Mate batteries and they'll enjoy long, trouble-free hours on the water.*

*Deka Sea Mate batteries are specially designed for engine starting and the long deep discharges typical of marine applications. The maintenance-free AGM\* design immobilizes the electrolyte making Deka Sea Mate batteries spillproof and leakproof, so they're safe to use no matter how much your tiny ship (or luxury yacht) gets tossed.*

*Deka Sea Mate batteries are available in all popular marine sizes with abundant cranking power for quick, easy starting and all the reserve power necessary to keep your auxiliary equipment running strong.*

*Deka Sea Mate....because a relationship is built on trust.*

\* absorbed glass mat

QUALITY SYSTEM  
CERTIFIED  
**ISO 9001**  
**ISO/TS 16949**  
ENVIRONMENTAL  
SYSTEM CERTIFIED  
**ISO 14001**



**EAST PENN manufacturing co., inc.**



*First Rate!*

**THE FEATURES AND BENEFITS OF ABSORBED GLASS MAT TECHNOLOGY**

**Features**

- 100% maintenance-free . . . . .
- Highly porous separators . . . . .
- Lower internal resistance . . . . .
- Electrolyte absorbed by microporous glass separators . . . . .
- Specially engineered safety relief valve system . . . . .
- Computer-cast power path grids . . . . .
- Individual tank formed plates . . . . .
- Tightly "packed" construction . . . . .
- Faster recharge than conventional batteries . . . . .
- Sealed construction . . . . .
- Easy lift handles . . . . .
- Flexible design . . . . .
- High freeze-resistance . . . . .
- Superb dual-purpose design . . . . .

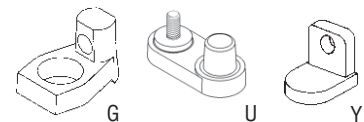
**Benefits**

- Eliminates need to check fluid levels.
- Lowers resistance and increases power.
- Ensures higher discharge rates and faster starts.
- Eliminates acid spills and terminal corrosion.
- Controls critical internal gas pressure, keeping outside air out and preventing capacity loss from excessive gas seepage.
- Assures highest quality and optimum performance.
- Maintains highest quality and most consistent performance.
- Provides greater resistance to shock and vibration.
- Allows for faster turnaround times.
- Performs even when submerged.
- Permits for easy installation.
- Installs in any position (*Upside-down installation is not recommended.*)
- Provides longer battery life.
- Delivers great starting and deep discharge service.

GRP. SIZE	PART NO.	FOOTNOTES	VOLTS	CCA @ 0°F	RC @ 25 AMP	20 A.H. CAP.	REF MCA @ 32°F	WEIGHT		LENGTH		WIDTH		HEIGHT	
								LBS.	KG.	IN.	MM	IN.	MM	IN.	MM
U1	8AU1HM	2,17,38,39,Y	12	200	48	32	240	24	10.9	8 5/16	211	5 1/8	130	7 1/4	184
22NF	8A22NFM	2,38,39,G	12	350	85	55	420	38.5	17.5	9 3/8	238	5 1/2	140	9 1/4	235
24	8A24M	2,17,38,39,U	12	525	135	79	735	53	24.0	10 7/8	276	6 3/4	171	9 7/8	251
27	8A27M	2,17,38,39,U	12	580	175	92	810	63	28.6	12 3/4	324	6 3/4	171	9 7/8	251
31	8A31DTM	2,16,17,U	12	800	200	105	1000	69	31.3	12 15/16	329	6 3/4	171	9 3/8	238
4D	8A4DM	2,17	12	1110	380	198	1420	129	58.5	20 3/4	527	8 1/2	216	10	254
8D	8A8DM	2,17	12	1450	480	245	1800	158	71.7	20 3/4	527	11	279	10	254
GC2	8AGC2M	2,G	6	680	380	190	900	69.5	32.0	10 1/4	260	7 1/8	181	10 1/8	276
				<b>CCA @ 0°F</b>		<b>10 A.H. RATING</b>									
	ETX16LM	2,38,39,42,74	12	275		19		17	7.7	6%	175	4	100	6%	155
	ETX20LM	2,38,39	12	270		17.5		15.5	7.0	6%	175	3 1/8	88	6%	155

**FOOTNOTES:**

- 2 - Black cover / Gray case
- 16 - Dual terminal universal design
- 17 - Includes handle
- 38 - "Non-Spillable" defined by DOT (Department of Transportation) definition
- 39 - "Non-Spillable" defined by ICAO (International Commercial Airline Organization) and IATA (International Airline Transport Association) definitions
- 42 - Height without adapter
- 74 - Shipped with 20mm adapter
- G - Offset post w/ horizontal hole, stainless steel 5/16" bolt & hex nut
- U - Molded-in offset SAE post and vertical 5/16" NEG., 5/16" POS. stainless steel studs and hex nuts
- Y - Small L terminals have round holes



All batteries manufactured in polypropylene cases and covers except where noted  
 All ratings except CCA and RC are "nominal."

ALL RATINGS ARE AFTER 15 CYCLES AND CONFORM TO B.C.I. SPECIFICATIONS.

**IMPORTANT CHARGING INSTRUCTIONS: WARRANTY VOID IF OPENED OR IMPROPERLY CHARGED.**

Do not install in a sealed container. Constant under- or overcharging will damage any battery and shorten its life. Use a good constant potential, voltage-regulated charger. For 12-volt batteries, charge to at least 14.4 volts but no more than 14.6 volts at 68°F (20°C). For 6-volt batteries, charge to at least 7.2 volts but not more than 7.3 volts at 68°F (20°C). The open circuit voltage of a fully charged 12-volt AGM battery is 12.8V at 68°F (20°C). As the battery charges, the building internal pressure (voltage) causes resistance to the charge. Therefore, the on-charge voltage must be higher (at least 14.2V) to overcome this internal pressure (voltage) during charging.



**"POWERED FOR PERFORMANCE"®**

**DISTRIBUTED BY:**



Lyon Station, PA 19536-0147 • Phone: 610-682-6361 • Fax: 610-682-4781

**Order Department Hotline: 610-682-4231**

www.dekabatteries.com • e-mail: eastpenn@eastpenn-deka.com

E.P.M. Form No. 0245 Rev. 11/09  
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