

**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 TO  
**ISO 9001**  
**ISO/TS 16949**  
**ISO 14001**



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

# Deka® SEAMATE® *First Rate!*

## THE FEATURES AND BENEFITS OF ABSORBED GLASS MAT TECHNOLOGY

### Features

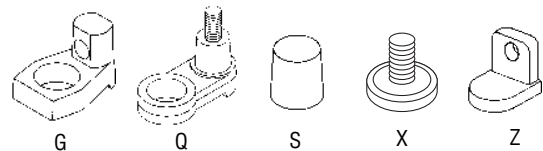
- 100% maintenance-free . . . . . Eliminates need to check fluid levels.
- Highly porous separators . . . . . Lowers resistance and increases power.
- Lower internal resistance . . . . . Ensures higher discharge rates and faster starts.
- Electrolyte absorbed by microporous glass separators . . . . . Eliminates acid spills and terminal corrosion.
- Specially engineered safety relief valve system . . . . . Controls critical internal gas pressure, keeping outside air out and preventing capacity loss from excessive gas seepage.
- Computer-cast power path grids . . . . . Assures highest quality and optimum performance.
- Individual tank formed plates . . . . . Maintains highest quality and most consistent performance.
- Tightly "packed" construction . . . . . Provides greater resistance to shock and vibration.
- Faster recharge than conventional batteries . . . . . Allows for faster turnaround times.
- Sealed construction . . . . . Performs even when submerged.
- Easy lift handles . . . . . Permits for easy installation.
- Flexible design . . . . . Installs in any position (*Upside-down installation is not recommended.*)
- High freeze-resistance . . . . . Provides longer battery life.
- Superb dual-purpose design . . . . . Delivers great starting and deep discharge service.

### Benefits

GRP. SIZE	PART NO.	FOOT-NOTES	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	17,38,39,Z	12	200	48	32	240	24	10.9	8 5/16	211	5 1/8	130	7 1/4	184
22NF	8A22NFM	38,39,G	12	280	90	55	390	38.5	17.5	9 3/8	238	5 1/2	140	9 1/4	235
24	8A24M	17,38,39,Q	12	470	140	79	660	53	24.0	10 7/8	276	6 3/4	171	9 7/8	251
27	8A27M	17,38,39,Q	12	580	175	92	810	63	28.6	12 3/4	324	6 3/4	171	9 7/8	251
31	8A31DTM	17,38,S,X	12	800	190	105	1000	69	31.3	12 15/16	329	6 3/4	171	9 3/8	238
4D	8A4DM	17,S	12	1110	380	198.2	1420	129	58.5	20 3/4	527	8 1/2	216	10	254
8D	8A8DM	17,S	12	1350	480	245	1725	158	71.7	20 3/4	527	11	279	10	254
GC2	8AGC2M	G	6	690	380	187	915	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	38,39,74	12	275		19		17	7.7	6%	175	4	100	6 1/8*	155*
	ETX20LM	38,39	12	270		17.5		15.5	7.0	6%	175	3 1/8	88	6 1/8	155

### FOOTNOTES:

- G - Offset post w/ horizontal hole, stainless steel 5/16" bolt & hex nut
- Q - Dual terminals with SAE post and 3/8" POS., 5/16" NEG. stainless steel studs & wing nuts
- S - SAE "automotive type" post
- X - 3/8" x 16 stainless steel stud posts
- Z - Terminals have round holes
- 17 - Includes handles
- 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
- 74 - Shipped with 20mm adapter
- \* - Height without adapter



All batteries manufactured in polypropylene cases.

~ 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:



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