



# DOMINATOR<sup>®</sup>

## GEL MARINE/RV BATTERIES

The most technologically advanced power source afloat

- Longer Deep Cycle Life
- More Operating/Trolling Time
- Faster Recharge/Longer Life
- Ideal for Remote Locations

DOMINATOR gel batteries offer many significant advantages over conventional liquid acid batteries. Because there is no liquid electrolyte to leak or spill out of the battery, the DOMINATOR can easily be installed in hard-to-reach locations. There is no need

to check fluid levels. The DOMINATOR'S gelled construction also eliminates vibration damage to plates. The DOMINATOR even works under water!



Great for reliable starting

QUALITY SYSTEM CERTIFIED TO ISO 9001 ISO/TS 16949



COMPLETELY SEALED • SPILLPROOF/LEAKPROOF

# Deka

# DOMINATOR<sup>®</sup>

## GEL MARINE/RV BATTERIES

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

### The Dominator vs. Conventional Liquid Acid Batteries

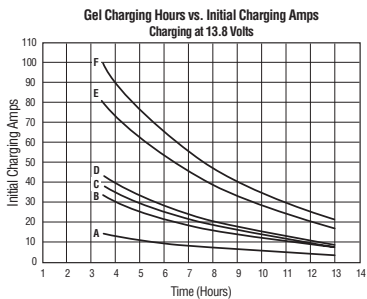
Deka introduces a marine battery second to none. The Dominator contains electrolyte that is permanently locked in a thixotropic gel, instead of conventional and messy liquid acid. Our gelled electrolyte batteries offer many significant advantages over conventional liquid acid batteries. Because there is no liquid electrolyte to leak or spill out of the battery, the Dominator can be easily installed in hard-to-reach locations. Because it has gelled electrolyte, there is no need to check fluid levels. The Dominator's gelled construction also eliminates vibration damage to plates. The Dominator even works under water.

### Potential Applications for the Deka Dominator Marine Battery

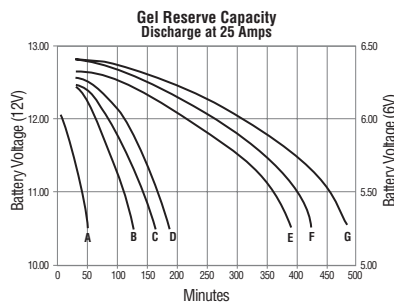
Buoy Lighting	Engine Starting	Safety Lighting
Communication Equipment	House Power	Security Systems
Control Equipment	Marine Equipment	Ships' Batteries
Emergency Lighting	Navigation Beacons	Trolling Motors
Emergency Power	Radar Stations	Other Deep-Discharge
Supply Systems	Radio Relay Stations	Applications

## Features and Benefits

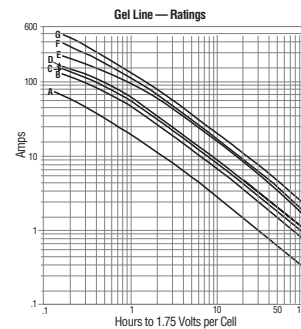
- 100% maintenance-free...
- Ideal for engine starting and/or trolling...
- Faster recharging...
- Longer life...
- Longer operating/trolling time...
- Compu-cast grids and computer-controlled oxide...
- Sealed, recombinant construction with gelled electrolyte...
- Self-discharge rate of less than 2% per month (at 68°F)...
- Thick consistency of gelled electrolyte and tight-pack construction...
- Easy to install...
- Over 250 quality control checks...
- Broad line of sizes and types...
- Made in U.S.A....
- No need to check electrolyte levels. Install it and forget it.
- Great multi-purpose battery.
- For quicker turnaround time.
- Resists damaging over-discharges.
- Runs considerably longer than comparable wet batteries.
- For maximum durability, power and life.
- Eliminates dangerous spills, gassing and terminal corrosion (unless severely overcharged).
- Recharges to full power, even if left discharged for months.
- Eliminates the damaging effects of vibration.
- Convenient for hard-to-reach connection and hook-up.
- Ensure highest quality, performance and reliability.
- For all your marine power needs.
- Your assurance of quality.



A 8GU1HM  
B 8G24M  
C 8G27M  
D 8G31DTM  
E 8G4DM, 8GGC2M  
F 8G8DM



A 8GU1HM  
B 8G24M  
C 8G27M  
D 8G31DTM  
E 8GGC2M  
F 8G4DM  
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E 8GGC2M  
F 8G4DM  
G 8G8DM

Type No.	Foot Notes	Volts	CCA @ 0°F	Res. Capacity @ 80°F	Ref. CA @ 32°F	Minutes Discharged at*					Ampere Hour Capacity*				Approx. Wt. Lbs. (Kgs.)	Dimensions In (mm)			
						75 Amps	50 Amps	25 Amps	15 Amps	8 Amps	5 Amps	20 Hr. Rate	6 Hr. Rate	3 Hr. Rate		1 Hr. Rate	L	W	H
8GU1HM	HZ	12	175	44	250	5	12	47	90	190	325	31.6	28.0	25.5	21.0	23.4 (10.6)	8 3/4 (211)	5 1/4 (133)	7 1/2 (181)
8G24M	HQ	12	410	132	575	33	57	140	245	500	845	73.6	64.5	59.3	48.5	52.5 (23.8)	10 1/2 (276)	6 3/4 (171)	9 1/2 (251)
8G27M	HQ	12	505	160	700	40	70	170	300	605	1000	86.4	76.0	69.9	57.0	63.2 (28.7)	12 3/4 (324)	6 3/4 (171)	9 1/2 (251)
8G31DTM	HSX	12	550	180	780	51	84	190	335	690	1160	97.6	85.2	78.6	64.5	70.0 (31.7)	12 1/2 (329)	6 3/4 (171)	9 1/2 (238)
8GGC2M	G	6	585	345	850	92	155	375	680	1360	2200	180.0	155.0	136.0	99.0	68.4 (31.0)	10 1/2 (260)	7 1/2 (181)	10 1/2 (276)
8G4DM	HS	12	970	375	1245	105	175	395	685	1385	2300	183.0	160.2	147.6	122.0	127.0 (57.5)	20 1/2 (527)	8 1/2 (216)	10 (254)
8G8DM	HS	12	1150	475	1470	135	220	500	890	1750	3000	225.0	198.0	181.8	150.0	157.0 (71.1)	20 1/2 (527)	11 (279)	10 (254)

\* NOMINAL

ALL RATINGS ARE AFTER 15 CYCLES AND CONFORM TO B.C.I. SPECIFICATIONS.  
All batteries manufactured in polypropylene cases and covers except where noted.

**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 13.8 volts but no more than 14.1 volts at 68°F (20°C). For 6-volt batteries, charge to at least 6.9 volts but no more than 7.05 volts at 68°F (20°C). The open circuit voltage of a fully charged 12-volt battery is 12.8V at 68°F (20°C). However, as the battery charges, the building internal pressure (voltage) causes resistance to the charge. Therefore, the on-charge voltage must be higher (at least 13.8V) to overcome this internal pressure (voltage) during charging.

### FOOTNOTES:

- G - Offset post w/ horizontal hole, stainless steel 5/16" bolt & hex nut
- H - Includes handles
- 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



"POWERED FOR PERFORMANCE"<sup>®</sup>

## EAST PENN manufacturing co., inc.

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