



# 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

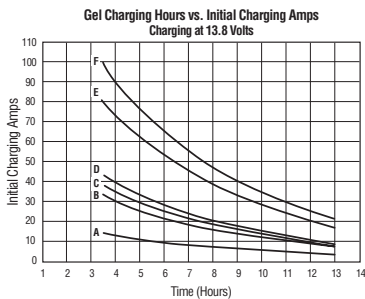
Deka introduces a marine battery second to none. The Dominator contains electrolyte that is permanently locked in a thixotropic gel, instead of conventional and messy liquid acid. Our gelled electrolyte batteries offer many significant advantages over conventional liquid acid batteries. Because there 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

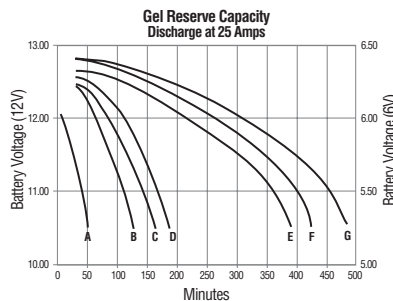
- |                         |                      |                      |
|-------------------------|----------------------|----------------------|
| Buoy Lighting           | Engine Starting      | Safety Lighting      |
| Communication Equipment | House Power          | Security Systems     |
| Control 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

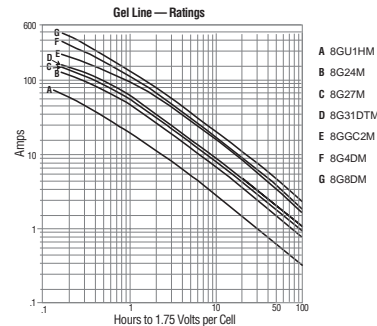
- 100% maintenance-free...
- Ideal for engine starting and/or trolling...
- Faster recharging...
- Longer life...
- Longer operating/trolling time...
- Compu-cast grids and computer-controlled oxide...
- Sealed, recombinant construction with gelled electrolyte...
- Self-discharge rate of less than 2% 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



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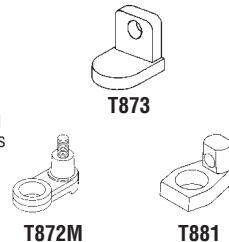


Type No.	Foot Notes	Volts	Terminal	CCA @ 0°F	Res. Capacity @ 80°F	Ref. CA @ 32°F	Minutes Discharged at*					Ampere Hour Capacity*				Approx. Wt. Lbs. (Kgs.)	Dimensions In (mm)			
							75 Amps	50 Amps	25 Amps	15 Amps	8 Amps	5 Amps	20 Hr. Rate	6 Hr. Rate	3 Hr. Rate		1 Hr. Rate	L	W	H
8GU1HM	H	12	T873	175	44	250	5	12	47	90	190	325	32.0	28.0	26.0	21.0	23.4 (10.6)	8 3/8 (211)	5 1/2 (130)	7 1/4 (184)
8G24M		12	T872M	410	132	575	33	57	140	245	500	845	74.0	65.0	59.0	49.0	53.6 (24.3)	10 1/2 (276)	6 3/4 (171)	9 1/2 (251)
8G27M		12	T872M	505	160	700	40	70	170	300	605	1000	86.0	76.0	70.0	57.0	63.2 (28.7)	12 3/4 (324)	6 3/4 (171)	9 1/2 (251)
8G31DTM	HT	12	SAE/Stud	550	180	780	51	84	190	335	690	1160	98.0	85.0	79.0	65.0	71.7 (32.5)	12 3/4 (324)	6 3/4 (171)	9 1/2 (251)
8GGC2M		6	T881	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	H	12	SAE	970	375	1245	105	175	395	685	1385	2300	183.0	160.0	148.0	122.0	127.0 (57.5)	20 1/2 (527)	8 1/2 (216)	10 (254)
8G8DM	H	12	SAE	1150	475	1470	135	220	500	890	1750	3000	225.0	198.0	182.0	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:**  
H - Includes handles  
T - Dual top terminals w/ SAE posts and 3/8" POS., 5/16" NEG. stainless steel studs and wing nuts



**"POWERED FOR PERFORMANCE"™**

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

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  
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