

*Advanced American Technology Creates
the Best Sealed Gel Batteries in the World*

GEL-TECH™

SEALED GEL BATTERIES



Solid forged terminal posts and bushings for longer battery life, no leakage of corrosive gasses and no damage to equipment.

Premium separators eliminate short circuits and reduce gassing for longer maintenance-free life.

Calcium/copper grid alloy retards corrosion and reduces gassing for long maintenance-free performance.

Exclusive fiberglass mat protects plate edges to extend life.

Gelled electrolyte won't spill. Computer-controlled gel mixing and filling assures superior consistency, performance and life.

**Spillproof
Leakproof**

**Superior
Performance**

- Completely maintenance-free
- Allows faster recharge
- Eliminates vibration damage

Longest Life

Four times longer than traditional wet batteries



QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO/TS 16949

Today's answer for • Marine Starting and Trolling • Wheelchairs • RVs
• Emergency Lighting • Golf Cars • Many other deep cycle applications

GEL-TECH™

SEALED GEL BATTERIES

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

Advanced American Technology and the use of the most modern computer-aided design and manufacturing techniques combine to make GEL-TECH SEALED GEL BATTERIES the new standard by which all other batteries will be judged...and found lacking.

Exclusive Gelled Electrolyte Formula

Gelled electrolyte won't spill, even if the battery is tipped upside down...or cracked open. Therefore, you don't have to worry about messy acid spills or corrosion around the batteries or sensitive electronic equipment.

Exclusive Computerized Gel Mixing

Proper gel mixing is absolutely critical to battery life and performance. Inconsistent mixing means inconsistent life and performance. Sophisticated computer controls and a unique temperature-controlled process assures superior gel consistency.

Exclusive Multi-Stage Filling

Other manufacturers fill their gel batteries in a single step process using vibration to attempt to drive out air pockets. This system leaves voids and forms dead spots on the battery plates, reducing performance. The GEL-TECH multi-stage vacuum process completely eliminates

these power robbing dead spots by vacuuming each cell several times. This multi-step process assures peak performance of the battery plates.

Exclusive Tank Formed Plates

The power producing battery plates are charged or "formed" outside of the battery in an exclusive and unique tank formation process. This slower and more expensive process allows inspection of every battery plate after charging to be certain that it is of the highest quality and completely formed...before it is used in the battery. Others do not take this extra step and do not have this extra opportunity to assure that only the highest quality plates are used in their batteries.

Exclusive Calcium/Copper Lead Alloy Grids

The lead alloy that is used to make the GEL-TECH battery actually performs better than the competition. This special lead alloy provides the benefits of lower self-discharge for

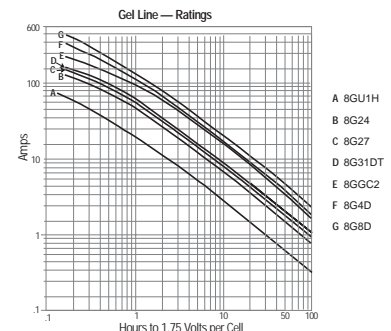
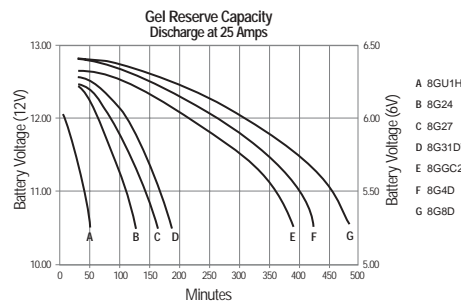
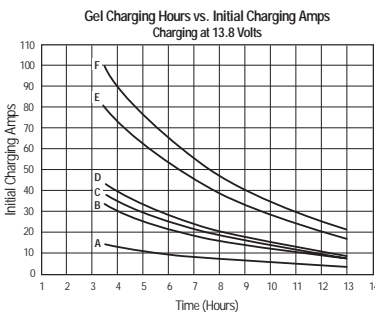
better off-season storage, more power-per-pound of battery for more cranking amps and longer deep cycle running time, and superior corrosion resistance for longer battery life.

Exclusive Weld Seals

GEL-TECH seals each critical intercell weld, inside the battery. This feature dramatically reduces self-discharge which extends off-season storage time. This means that if you recharge your battery before storage, it will be ready to start or run when you are ready the next season.

Over 250 Quality Checks

One of the reasons that GEL-TECH batteries can make these claims is because of all of the quality control checks and balances that are performed. Every single raw material and component that goes into the GEL-TECH battery is sampled or checked to assure the user that the battery is the finest made.



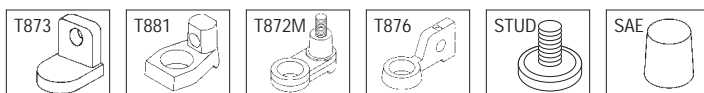
Type No.	Foot Notes	Volts	Terminal	CCA @ 0°F	Res. Capacity @ 80°F	CA @ 32°F	Minutes Discharged at*					Ampere Hour Capacity*				Approx. Wt. Lbs. (Kgs.)	Dimensions In (mm)			
							75 Amps	50 Amps	25 Amps	15 Amps	8 Amps	5 Amps	20 Hr. Rate	6 Hr. Rate	3 Hr. Rate		1 Hr. Rate	L	W	H
8GU1		12	T873	175	44	250	5	12	47	90	190	325	31.6	28.0	25.5	21.0	23.4 (10.6)	7% (197)	5% (130)	7% (184)
8GU1H	H	12	T873	175	44	250	5	12	47	90	190	325	31.6	28.0	25.5	21.0	23.4 (10.6)	8% (211)	5% (130)	7% (184)
8G22NF		12	T881	210	77	300	13	27	82	157	330	557	50.9	44.4	39.9	31.8	37.0 (16.8)	9% (238)	5% (140)	9% (235)
8G40C		12	Female 1/4"	225	59	325	11	21	63	120	250	430	40.0	35.0	31.9	25.8	31.7 (14.4)	7% (197)	6% (168)	6% (175)
8G24	H	12	T881	335	132	470	33	57	140	245	500	845	73.6	64.5	59.3	48.5	52.0 (23.6)	10% (276)	6% (171)	9% (251)
8G24M	H	12	T872M	410	132	575	33	57	140	245	500	845	73.6	64.5	59.3	48.5	52.5 (23.8)	10% (276)	6% (171)	9% (251)
8G27	H	12	T881	400	160	550	40	70	170	300	605	1000	86.4	76.0	69.9	57.0	62.7 (28.4)	12% (324)	6% (171)	9% (251)
8G27M	H	12	T872M	505	160	700	40	70	170	300	605	1000	86.4	76.0	69.9	57.0	63.2 (28.7)	12% (324)	6% (171)	9% (251)
8G30H	H	12	T876	485	180	685	51	84	190	335	690	1160	97.6	85.2	78.6	64.5	72% (329)	6% (171)	9% (248)	
8G31	H	12	STUD	485	180	685	51	84	190	335	690	1160	97.6	85.2	78.6	64.5	69.5 (31.5)	12% (324)	6% (171)	9% (238)
8G31DTM	HT	12	SAE/STUD	550	180	780	51	84	190	335	690	1160	97.6	85.2	78.6	64.5	70.0 (31.7)	12% (329)	6% (171)	9% (238)
8GGC2		6	T881	585	345	850	92	155	375	680	1360	2200	180.0	155.0	136.0	99.0	68.4 (31.0)	10% (260)	7% (181)	10% (276)
8G4D	H	12	SAE	970	375	1245	105	175	395	685	1385	2300	183.0	160.2	147.6	122.0	127.0 (57.5)	20% (527)	8% (216)	10 (254)
8G8D	H	12	SAE	1150	475	1470	135	220	500	890	1750	3000	225.0	198.0	181.8	150.0	157.0 (71.1)	20% (527)	11 (279)	10 (254)

* 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 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 terminals with SAE posts and 3/8" POS., 5/16" NEG. stainless steel studs and wing nuts



All batteries are manufactured in polypropylene cases.



"POWERED FOR PERFORMANCE"™

DISTRIBUTED BY:

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