

PREMIUM AGM MARINE RV BATTERY

newmax®



MARINE & RV SERIES



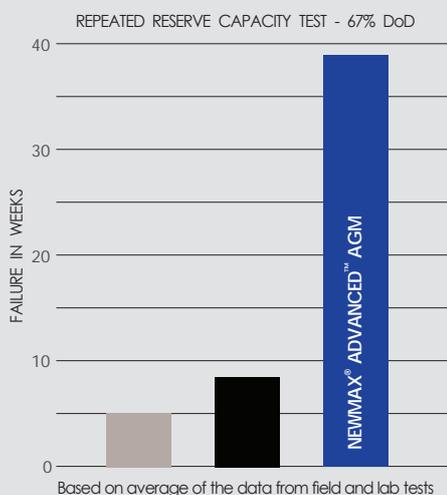
KOREA BATTERY CO., LTD.
www.newmaxbattery.co.kr



THE newmax[®] AGM DIFFERENCE

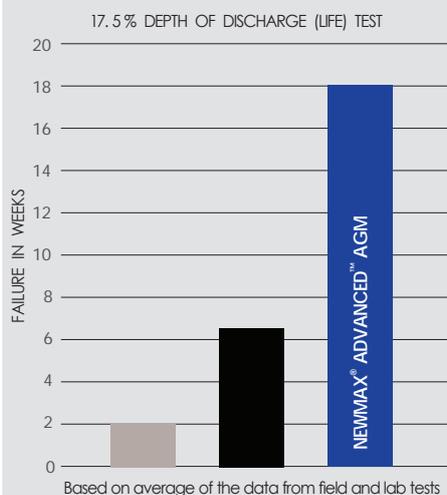
Lasting Power	<ul style="list-style-type: none"> • 3x longer cycle life compared to conventional MF type batteries. • 2x longer battery life compared to EFB type batteries.
Maximum Durability and Stability	<ul style="list-style-type: none"> • vibration rating Provides superb resistance to wave pounding • Excellent active material protection against road corrugation.
Faster Recharge	<ul style="list-style-type: none"> • Recharges faster with ActiveCarbon™ Technology
Maintenance Free	<ul style="list-style-type: none"> • Non-spillable, AGM provides protection against leakage. • Environmentally Friendly, Recyclable

ENDURANCE



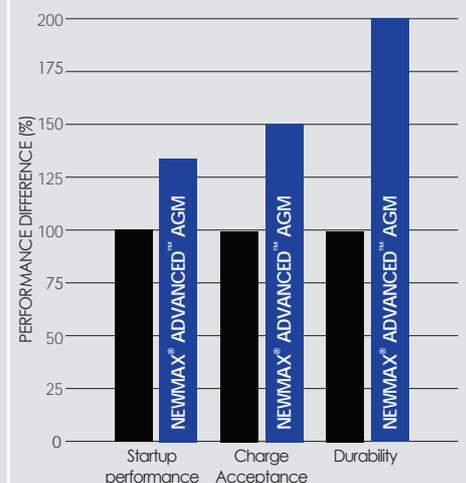
- Substantially higher cycling endurance
- Excels in one of the toughest marine & RV stress tests, proving sustained performance

LIFE



- 3x longer life
- Outperforms conventional batteries

COMPARISON CHART



Conventional MF Type
 EFB Type
 NEWMAX[®] ADVANCED™ AGM



FEATURES AND BENEFITS

- A Newmax batteries feature ActiveCarbon™**
Paste technology which helps to strengthen and enhance charge pathways, increasing the charge acceptance and overall durability by adding our proprietary carbon additives.
- B Advanced Absorbent Glass Mat (AGM) design.**
Newmax batteries hold electrolyte in place using absorbent glass mat (AGM) separator components to prevent leakage and to help recombination of gas.
- C MaxPress™ Grid Technology.**
Proprietary grid production technology which increases the density of the plate grids to resist corrosion and maximize battery life, even under extreme operating conditions.
- D Completely Redesigned Valve System.**
Patent pending specially redesigned individualized valve system prevents evaporation and dry-out of electrolyte more effectively for prolonged battery life.
- E Industrial Class Quality.**
Newmax Marine AGM batteries are industrial class quality and may also be used for applications requiring deep cycle capability such as solar, UPS, daily applications and more.



newmax®

Marine & RV
Dual Purpose AGM Deep Cycle

BCI Group	Model	Voltage	Capacity					Dimensions								Weight		Terminal Type	Hold-down
			Ampere Hour@C20	Ampere Hour@C5	CA(MCA) (Ampere)	CCA (Ampere)	RC (Minutes)	Inches				mm				Lbs	Kgs		
								L	W	H	TH	L	W	H	TH				
24	MRV24	12	80	65	680	550	140	10.2	6.8	8.4	9.3	258	172	214	235	52.8	24	Dual Marine	B0
27	MRV27	12	90	75	760	620	170	12.1	6.8	8.3	9.1	308	172	212	232	59.4	27	Dual Marine	B0
31	MRV31	12	100	88	900	750	205	13	6.8	8.5	9.3	330	172	216	236	66	30	Dual Marine	B0



WHY AGM?

NEWMAX MARINE AGM batteries are designed to handle today's increased stress and load :

- Only 15% of consumers of automobile industry worldwide are "very satisfied" with the performance and power of conventional lead-acid batteries.
- Today's marine and vehicle systems and accessories require more electric power than ever before.
- The power consumption of today's boats and RVs is considerable even when they are parked.
- No leakage of electrolyte even when physically damaged (safer for the driver and the environment)

Market trends clearly show the increased demand for advanced battery technology :

- Significantly increased share of AGM batteries versus standard MF type batteries over the last 10 years
- OEM's are now rapidly adopting AGM technology to meet high demand of power and reliability
- Provides excellent resistance to wave pounding for boats and vibration from road corrugation for RVs.
- Consumers naturally want superior performance, safety and durability from their batteries.

Features	Newmax AGM	EFB Type	Conventional MF Type
Battery technology	Advanced AGM – Fine Absorbent Glass Mat Leak proof sealed battery	EFB – Enhanced Flooded battery	Maintenance free Flooded Battery
Positive grid / Negative grid	MaxPress™ / Enhanced Expanded Grid	Normal Expanded Grid	Conventional Casted or Expanded
OE quality	Meets OE requirements	Meets OE requirements	N/A
Cycling endurance	3x higher	2x higher	Not suitable for cycle
Fast Re-Charge Technology	ActiveCarbon™ Plate Technology	None	None
Fuel Saving	5~10%	2~5%	None
Maintenance	100% Maintenance Free	Mostly Maintenance Free	May require some maintenance
vibration resistant	Excellent	Normal	Normal
Capability of deep discharge	High*	Middle*	Low*
Battery Life	3x longer	1.5x longer	Standard

Marine & RV SERIES



MRV24

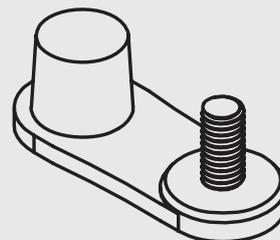


MRV27



MRV31

Terminal Type: Dual Marine Terminal (Standard SAE + Stud)



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