

# DEEP CYCLE SERIES

# INTIMIDATOR®

## AGM

### FEATURES AND BENEFITS

- Enhanced electrolyte suspension system absorbs more electrolyte, protects internal components
- Micro-porous glass separators prevents acid spills and terminal corrosion
- Premium maintenance-free deep cycle and starting service
- Lower internal resistance ensures higher discharge rates
- Extra deep discharge protection withstands damaging ultra-deep cycle service
- 2x the cycle life\* of traditional batteries extends performance and life
- 20x more vibration protection\* resists vibration and electrical loading damage
- Spillproof design enables flexible installation (upside-down not recommended)
- Requires less charging time for more optimized battery use

\* Compared to conventional designs



The Intimidator AGM Deep Cycle Series provides an ideal solution for heavy marine house power, renewable energy powered equipment, portable power needs, golf cars and other types of electric vehicles.

Completely spillproof and maintenance-free AGM technology eliminates watering and unnecessary maintenance. Intimidator Deep Cycle batteries spend less time on the charger and more time in service by actually **recharging faster** than conventional batteries.

A **high deep discharge abuse tolerance** provides added resiliency for dependable deep cycle service.

# Intimidator® AGM Solutions for Intimidating Battery Needs

Intimidator deep cycle batteries can be substituted in virtually any flooded lead-acid battery deep cycle application (in conjunction with voltage charging), as well as applications where traditional flooded batteries cannot be used. Because of their unique features and benefits, Intimidator deep cycle batteries are particularly well suited for:

## COMMON DEEP CYCLE, DEEP DISCHARGE APPLICATIONS

- Marine Trolling • Electronics • Sailboats • Electric Vehicles • Wheelchairs • Golf Cars
- Portable Power • Floor Scrubbers • Personnel Carriers • Marine & RV House Power

## STANDBY AND EMERGENCY BACKUP APPLICATIONS

- UPS (Uninterrupted Power Systems) • Cable TV • Emergency Lighting • Computer Backup
- Solar Power • Telephone Switching • Village Power

## INTIMIDATOR AGM DEEP CYCLE SERIES HAS EXTRA PROTECTION AGAINST DEEP DISCHARGING

Ultra-deep discharging is what causes life-shortening plate shedding and accelerated positive grid corrosion, which can destroy a battery. Intimidator deep cycle batteries are designed to use the optimized amount of acid (no more, no less). This means that the power in the acid is used before the power in the plates. This design, along with the enhanced durability in the glass mat and plate construction, protects the internal components from ultra-deep discharges.



## ENHANCED ELECTROLYTE SUSPENSION SYSTEM

- Absorbs more electrolyte, protects internal components
- Micro-porous glass separators prevent acid spills and terminal corrosion

## DEEP CYCLE INTIMIDATOR® AGM BATTERIES

GROUP NO.	PART NO.	PERFORMANCE LEVEL				APPROX. WEIGHT (lbs.)	MAXIMUM OVERALL DIMENSIONS						FOOTNOTES
		CCA @ 0°F	RES. CAP.	REF. MCA	20 AH RATE		Length		Width		Height		
							inch	mm	inch	mm	inch	mm	
<b>12 VOLT HEAVY-DUTY DEEP CYCLE ABSORBED GLASS MAT (AGM) VALVE REGULATED</b>													
U1	8AU1	200	48	240	32	24	7 ¼	197	5 ½	130	7 ¼	184	2,38,39,Y
U1	8AU1H	200	48	240	32	24	8 ⅝	211	5 ½	130	7 ¼	184	2,17,38,39,Y
22NF	8A22NF	350	85	420	55	38.5	9 ¾	238	5 ½	140	9 ¼	235	2,38,39,G
24M	8A24M	525	135	800	79	53	10 ⅞	276	6 ¾	171	9 ⅞	251	2,17,38,39,U
24	8A24	525	135	800	79	53	10 ⅞	276	6 ¾	171	9 ⅞	251	2,17,38,39,G
24	8A24NH	525	135	800	79	53	10 ¼	260	6 ¾	171	9 ⅞	251	2,38,39,G
27M	8A27M	580	175	900	92	63	12 ¾	324	6 ¾	171	9 ⅞	251	2,17,38,39,U
27	8A27	580	175	900	92	63	12 ¾	324	6 ¾	171	9 ⅞	251	2,17,38,39,G
31M	8A31DTM	800	200	1000	105	69	12 ⅞	329	6 ¾	171	9 ⅞	238	2,16,17,38,39,U
4D	8A4D	1110	380	1420	198	129	20 ¾	527	8 ½	216	10	254	2,17
8D	8A8D	1450	480	1800	245	158	20 ¾	527	11	279	10	254	2,17
<b>6 VOLT HEAVY-DUTY DEEP CYCLE ABSORBED GLASS MAT (AGM) VALVE REGULATED</b>													
GC2	8AGC2	680	380	900	190	69.5	10 ¼	260	7 ½	181	10 ⅞	276	2,U

All batteries have SAE automotive posts unless noted

FOOTNOTES: 2. Black cover / Gray case 16. Dual terminal universal design 17. Includes handle 38. "Non-spillable" defined by DOT (Department of Transportation) definitions 39. "Non-spillable" defined by ICAO (International Commercial Airline Organization) and IATA (International Airline Transport Association) definitions G. Offset post w/ horizontal hole, stainless steel 5/16" bolt and hex nut (T881) U. Molded-in offset SAE post and vertical 5/16" NEG., 5/16" POS. stainless steel studs & hex nuts Y. Small L terminal with round holes

### Experience Quality at its Core

East Penn's A<sup>3</sup>™ Advanced-Cubed precision-focused manufacturing approach ensures the process behind the technology delivers core quality at each stage of battery production. INTIMIDATOR batteries are supported by A<sup>3</sup> manufacturing to optimize the life, power, and durability of the battery's design and performance.



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

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