



# AGM

## ABSORBENT GLASS MAT

JENOX AGM (Absorbent Glass Mat) is a next-generation battery specifically designed for vehicles equipped with Start-Stop systems, aimed at reducing harmful emissions (CO<sub>2</sub>) and lowering fuel consumption. The JENOX AGM battery is especially recommended for vehicles featuring advanced Start-Stop systems with energy recovery capabilities, which harness energy during braking. These batteries are also ideal for cars with demanding power supply systems that support numerous electrical consumers.

The JENOX AGM battery is built with a reinforced casing and is equipped with VRLA (Valve Regulated Lead-Acid) caps, which prevent the loss of electrolyte water. This series of batteries incorporates unique carbon additives, including graphite in the negative plate mass, and features an optimized grid design. By utilizing lead-tin alloys, the battery offers superior charge acceptance and a significantly higher power reserve.

The manufacturing technology and the applied additives ensure that JENOX AGM batteries feature more than twice the cycle life compared to traditional lead-acid battery designs. Additionally, this series is characterized by enhanced resistance to deep discharges when the engine is stopped, while simultaneously powering all electrical consumers in the vehicle.

Thanks to the design improvements made in the battery's construction, we guarantee a high number of engine starts, even in situations with frequent interruptions in operation.

The new JENOX AGM is available in four capacities, ranging from 60 to 95 Ah. In line with environmental sustainability, the materials used in the production of JENOX AGM batteries are fully recyclable, contributing to a greener future.

## Features:

- AGM (Absorbent Glass Mat) technology,
- High performance in Start-Stop systems,
- Exceptional resistance to cyclic discharges,
- Very high charge acceptance capability,
- Completely maintenance-free,
- Cap with an anti-explosion insert and integrated handle,
- Optimized for operation under partial charge conditions,
- Designed for extended storage periods.

*Power of technology*

[www.jenox.com.pl](http://www.jenox.com.pl)

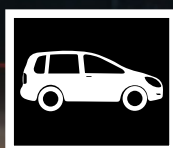




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Battery code	Capacity [Ah]	Polarity	Starting current EN [A]	Dimensions [mm] length/width/height
R060614MJ	60	[ - + ]	630	242 x 175 x 190
R070616MJ	70	[ - + ]	750	276 x 175 x 190
R080658MJ	80	[ - + ]	800	315 x 175 x 190
R095636MJ	95	[ - + ]	850	352 x 175 x 190



\*Materials used for production of car battery JENOX AGM are fully recyclable.