

AGMN55H Product Data Sheet

AURION[™]
BATTERIES

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ABSORBENT GLASS MAT · 12V AUTOMOTIVE

Technical Information

The Aurion AGMN55H is a 12V Aurion sealed, valve-regulated Absorbent Glass Mat (AGM) battery. The electrolyte is held in glass mat separators, making it spill-resistant and suited to vehicles with advanced stop-start, regenerative braking and high electrical loads.



Generic image — more images to come

H x W x L	TBC	TBC	TBC
	LENGTH	WIDTH	HEIGHT

Features and Benefits

- Sealed valve-regulated (VRLA) design
- Electrolyte absorbed in glass mat - spill resistant
- Suited to advanced stop-start and regenerative braking
- Strong cycling performance for high electrical loads

Common manufacturers that use this battery

BMW

Toyota

Kia

Lexus

Smart

12 vehicle listings in the Aurion fitment guide.

How AGM technology works

In an AGM battery, fine glass-fibre mats between the plates absorb and hold the electrolyte, and the case is sealed with pressure-relief valves (valve-regulated). Gases produced during charging recombine inside the battery, so it needs no topping up and resists spills. AGM suits vehicles with advanced stop-start, regenerative braking and heavy electrical demand. Always replace with the battery technology the vehicle manufacturer specifies.

Technical Specifications

Technology	Absorbent Glass Mat (AGM)	Voltage	12 V
Cold Cranking Amps	TBC	Capacity (20hr rate)	TBC
Reserve Capacity	TBC	Overall Dimensions	TBC
Weight	TBC	Maintenance	Sealed, maintenance-free (VRLA)
Terminal Layout	TBC		



Product page

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Specifications are subject to change without notice. Always confirm fitment against your vehicle's original battery. Rev A · 01/11/2026