

N77H Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion N77H is a 12V Aurion calcium maintenance-free (CMF) starting battery. Calcium alloy grids reduce water loss and gassing compared with conventional antimony grids, so the battery is designed to need no topping up in normal service, with low self-discharge while in storage.



Overall dimensions in mm. Not to scale.

Features and Benefits

- Maintenance-free calcium technology
- Calcium alloy grids reduce water loss and gassing
- Low self-discharge in storage compared with antimony grids
- Designed for no topping up in normal service
- 750 cold cranking amps

12	750	90	170
VOLTS	CCA	AH (20HR)	MIN RESERVE

Common manufacturers that use this battery

Audi
BMW
Porsche
Volkswagen
Kia
Jeep
Mercedes
Renault

79 vehicle listings in the Aurion fitment guide.

Technical Specifications

Technology	Calcium Maintenance-Free (CMF)	Voltage	12 V
Cold Cranking Amps	750 CCA	Capacity (20hr rate)	90 Ah
Reserve Capacity	170 min	Overall Dimensions	314 × 174 × 190 mm (L×W×H)
Weight	TBC	Maintenance	Maintenance-free (calcium technology)
Terminal Style	DIN (recessed/flush posts)	Terminal Layout	Positive right (viewed from front)



Product page

Aurion Batteries · 0493 087 722 · sales@nationalbatteries.com.au · Victoria, Australia

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