N50 Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion N50 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.

Generic image — more images to come

L × W × H	LENGTH MM	WIDTH MM	HEIGHT MM
	241	182	157

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
- 580 cold cranking amps

Common manufacturers that use this battery
Holden
Ford
Nissan
Jeep
Mazda
Mitsubishi
Fiat
Proton

140 vehicle listings in the Aurion fitment guide.

Technical Specifications

Technology	Calcium Maintenance-Free (CMF)	**Voltage**	12 V
Cold Cranking Amps	580 CCA	**Capacity (20hr rate)**	*TBC*
Reserve Capacity	*TBC*	**Overall Dimensions**	241 × 182 × 157 mm (L×W×H)
Weight	*TBC*	**Maintenance**	Maintenance-free (calcium technology)
Terminal Layout	*TBC*		

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