

N42B19RS Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion N42B19RS 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 x W x H	187	127	199
	LENGTH MM	WIDTH MM	HEIGHT MM

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
- 360 cold cranking amps

Common manufacturers that use this battery

Toyota

Mitsubishi

Holden

Mazda

14 vehicle listings in the Aurion fitment guide.

How calcium technology works

In a calcium battery, calcium is alloyed into the lead grids in place of antimony. This raises the voltage at which gassing begins, so far less water is lost from the electrolyte over the battery's life. The result is a battery designed to be maintenance-free, with lower self-discharge that helps it hold charge when a vehicle sits for longer periods.

Technical Specifications

Technology	Calcium Maintenance-Free (CMF)	Voltage	12 V
Cold Cranking Amps	360 CCA	Capacity (20hr rate)	38 Ah
Reserve Capacity	60 min	Overall Dimensions	187 × 127 × 199 mm (L×W×H)
Weight	9.2 kg	Maintenance	Maintenance-free (calcium technology)
Terminal Layout	Positive left (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