

NS40FL Product Data Sheet

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CALCIUM MAINTENANCE-FREE · 12V AUTOMOTIVE

Technical Information

The Aurion NS40FL 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.



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
- 340 cold cranking amps

12

VOLTS

340

CCA

38

AH (20HR)

60

MIN RESERVE

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	340 CCA	Capacity (20hr rate)	38 Ah
Reserve Capacity	60 min	Overall Dimensions	TBC
Weight	TBC	Maintenance	Maintenance-free (calcium technology)
Terminal Style	Standard (raised posts)	Terminal Layout	Positive right (viewed from front)



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