

EFB55H Product Data Sheet

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AURION[™]
BATTERIES

ENHANCED FLOODED BATTERY · 12V AUTOMOTIVE

Technical Information

The Aurion EFB55H is a 12V Aurion Enhanced Flooded Battery (EFB) designed for vehicles with idle stop-start systems. EFB technology builds on flooded battery design to handle the frequent engine restarts and partial state-of-charge operation that stop-start driving demands.



Generic image — more images to come

H x W x L	242	174	189
	LENGTH MM	WIDTH MM	HEIGHT MM

Features and Benefits

- Designed for idle stop-start vehicles
- Built for repeated restarts in stop-start driving
- Improved cycling over a conventional flooded battery
- Handles partial state-of-charge operation
- 580 cold cranking amps

Common manufacturers that use this battery

Fiat
Nissan
Skoda
Renault

8 vehicle listings in the Aurion fitment guide.

How EFB technology works

Stop-start vehicles switch the engine off at idle and restart it many times per trip, so the battery spends more time partly charged and cycles far more than in a conventional vehicle. An Enhanced Flooded Battery is a strengthened version of the flooded design, built to cope with this cycling and partial state-of-charge use better than a standard flooded battery. Always replace with the battery technology the vehicle manufacturer specifies.

Technical Specifications

Technology	Enhanced Flooded Battery (EFB)	Voltage	12 V
Cold Cranking Amps	580 CCA	Capacity (20hr rate)	TBC
Reserve Capacity	TBC	Overall Dimensions	242 × 174 × 189 mm (L×W×H)
Weight	TBC	Terminal Layout	TBC



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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