



Innovative Battery Solutions

Manufacturing Release Memo

Subject: Manufacturing Release – UL 2054 Certification Achieved

Products: AES-B-G24-12V-H (900-0072) and AES-B-GC12-12V-H (900-0075)

Release Type: UL2054 Certification

Effective Date: December 15th, 2025

Prepared By:

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Approved By: Christopher Cashen

1. Purpose

This memo serves as formal notification that the lithium battery products listed below have successfully achieved **UL 2054 certification**.

2. Products Covered

Product Name	Model Number	Part Number	Nominal Voltage	Chemistry
AES Battery – G24	AES-B-G24-12V-H	900-0072	12 V	Lithium Iron Phosphate (LiFePO ₄)
AES Battery – GC12	AES-B-GC12-12V-H	900-0075	12 V	Lithium Iron Phosphate (LiFePO ₄)

3. Certification Status

- Certification Standard:** UL 2054 – *Household and Commercial Batteries*
- Edition:** 3rd Edition
- Revision Date:** March 10, 2022
- Certification Scheme:** ISO/IEC Guide 17067 – Product Certification, **System 3**
- Certification Body:** SGS

The products are certified in accordance with **ISO/IEC Guide 17067, Conformity assessment — Fundamentals of product certification**, System 3, and in compliance with **UL 2054, 3rd Edition, Revision March 10, 2022**.



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4. Summary

The **AES-B-G24-12V-H (900-0072)** and **AES-B-GC12-12V-H (900-0075)** lithium batteries have successfully achieved certification to **UL 2054, 3rd Edition (Rev. March 10, 2022)** under the SGS product certification program. This memo formally records the certification milestone and manufacturing release.



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