

VERIFICATION OF COMPLIANCE

No.: FS GZFS2404000057BA

Date of Issue: 7th June 2024 Expiry Date: 7th June 2029

Applicant: Guangdong Felicity New Energy Co., Ltd.
(KongGangBaiYun) No. 2, Donghua Huaye Road, Renhe Town,
Baiyun Area, Guangzhou, Guangdong, China

Manufacturer: Same as Applicant

Product Description: Lithium iron phosphate battery

Model No./ Series: LUX-X-48100LCG01-US, LUX-X-48100LMG01-US,
LUX-X-48100LG01-USM2, LUX-X-48100LG01-USM3,
LUX-X-48100LG01-USM4, LUX-X-48100LG01-USM5,
LUX-X-48100LG01-USM6, LUX-X-48100LG01-USM7,
LUX-X-48100LG01-USM8

Hardware Version: V1.0

Software Version: V518

Trade Mark/Name: Felicity ESS

Assessment Performed: Safety protection function of Battery Management System was assessed
to have achieved class B according to UL 60730-1 Annex H.

Conclusion: In the opinion of SGS the submitted technical file satisfies the
requirements for software Class B of UL 60730-1 Annex H.

Test Report Number(s): GZFS240400005701

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.




David Guo
Technical Manager
SGS-CSTC Standards Technical Services Co., Ltd.

2024-06-07



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