CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/26/SZ/00351U**

Contract Number: 803995
Certificate Project Number: SZ-CERT260702429

Certified Product: Lithium Iron Phosphate Battery System
Trademarks: Felicitysolar®

Model(s): Battery system: FLH48100UG2MN-US (N=5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16)
Battery module: FLH48100UMG2-US

Technical Data: Battery system:
Rated voltage:
FLH48100UG2M5-US: 256 V, FLH48100UG2M6-US: 307.2 V,
FLH48100UG2M7-US: 358.4 V, FLH48100UG2M8-US: 409.6 V,
FLH48100UG2M9-US: 460.8 V, FLH48100UG2M10-US: 512 V,
FLH48100UG2M11-US: 563.2 V, FLH48100UG2M12-US: 614.4 V,
FLH48100UG2M13-US: 665.6 V, FLH48100UG2M14-US: 716.8 V,
FLH48100UG2M15-US: 768 V, FLH48100UG2M16-US: 819.2 V;
Rated capacity: 100 Ah

Certificate Holder: Guangzhou Felicity Solar Technology Co., Ltd.
(Airport Baiyun) No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. This product has been certified in accordance with ISO/IEC 17065:2012, Conformity assessment — Requirements for bodies certifying products, processes and services and under the Type 3 guidelines provided in ISO/IEC 17067:2013, Conformity assessment — Fundamentals of product certification, and in accordance with:

ANSI/CAN/UL 1973, 3.0 Edition, Dated February 25, 2022

Schedule of Limitations

The instructions for the proper installation and use including charging and discharging, storage, recycling and disposal shall be required for the end use application. These instructions shall include temperature limits, charging and discharging limits as well as instructions regarding the use of any controls or monitoring systems.
In this report, the battery system is assessed as Overvoltage Category III, pollution degree 2.
Maximum altitude 2000m was considered.

Authorized by: Effective date: 03 July 2026

Jason Wei
Certifier

SGS operates certification programs under the authority of several accreditation or recognition bodies including A2LA, OSHA NRTL, and Standards Council of Canada. This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Certification Body

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