

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/24/SZ/00231U

Contract Number: 802716
Certificate Project Number: SZ-CERT240602096

Certified Product: Lithium iron phosphate battery
Trademarks: Felicity ESS
Model(s): LUX-X-48100LMG01-US, LUX-X-48100LCG01-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

Technical Data:
LUX-X-48100LMG01-US: 51.2 Vdc, 97.3 Ah;
LUX-X-48100LCG01-US: 51.2 Vdc, 97.3 Ah;
LUX-X-48100LG01-USM2: 51.2 Vdc, 97.3 Ah x 2;
LUX-X-48100LG01-USM3: 51.2 Vdc, 97.3 Ah x 3;
LUX-X-48100LG01-USM4: 51.2 Vdc, 97.3 Ah x 4;
LUX-X-48100LG01-USM5: 51.2 Vdc, 97.3 Ah x 5;
LUX-X-48100LG01-USM6: 51.2 Vdc, 97.3 Ah x 6;
LUX-X-48100LG01-USM7: 51.2 Vdc, 97.3 Ah x 7;
LUX-X-48100LG01-USM8: 51.2 Vdc, 97.3 Ah x 8

Certificate Holder: Guangdong Felicity New Energy Co., Ltd.
(Konggangbaiyun) No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, 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. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

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

Schedule of Limitations

1. The final evaluation of the battery must be conducted in the end device application for which the battery will be used.
2. Overvoltage category III and pollution degree 2 were considered.

Authorized by:

Effective date: 05 June 2024



Jason Wei
Certifier



Certification Body

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