

Test Report

For

ANSI/CAN/UL9540A

Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems [Module Level]

Report Number: CQES240300021001

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Test object / Model: Lithium iron phosphate battery
LUX-X-48100LMG01-US, LUX-X-48100LCG01-US

Applicant's name: Guangdong Felicity New Energy Co., Ltd.

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Report Number: CQES240300021001

Manufacturer: Guangdong Felicity New Energy Co., Ltd.

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Factory: Guangdong Felicity New Energy Co., Ltd.

Address: (Konggangbaiyun) No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou, Guangdong, China

Test object / Model: Lithium iron phosphate battery
LUX-X-48100LMG01-US, LUX-X-48100LCG01-US

Test specifications: ANSI/CAN/UL9540A:2019 Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems
Fourth Edition, Dated November 12, 2019

Date of receipt: 2024-04-18

Sample No.: M1

Test Period: 2024-04-18 to 2023-04-30

Issuing Laboratory: SGS-CEC New Energy Technology (Chongqing) Co., Ltd.

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Testing location: SGS-CEC New Energy Technology (Chongqing) Co., Ltd.
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Test Result: Refer to summary of test results page for details.

Remark: Test results reported relate only to the items being tested.

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Confidential level: ☐ Private and Confidential
☐ Public

Tested by / Witness by

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