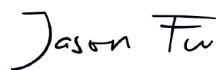


Test Verification of Conformity

Verification Number: 251103149GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	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, P. R. China
Product Description:	Lithium iron phosphate battery
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	FLB48314TG1, FLA48314-PLUS, FLB48314TG1-H, FLB48314TG1-US
Brand Names:	 felicitysolar® Make life full of hope
Specification<s>/Standards:	ANSI/CAN/UL 9540A:2026 Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems Unit level test (clause 9.1-9.8)
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Building E, Guangdong Software Science Park, No. 7-2, Caipin Road, Science City – GETDD Guangzhou, Guangdong 510663, China
Date of Tests:	03-July-2026 to 06-July-2026
Test Report Number(s):	251103149GZC-001, 16 July 2026
Additional information in Appendix.	



Signature

Name: Jason Fu

Position: Manager

Date: 17 July 2026

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 260327179GZU-VOC001.

Ratings & Principle Characteristics:

Model:	FLB48314TG1, FLA48314-PLUS	FLB48314TG1-H, FLB48314TG1-US
Rated Capacity (Ah):	314	314
Rated energy (kWh):	16.076	16.076
Nominal voltage (V):	51.2	51.2
Weight(kg):	121	121
Module series and/or parallel configuration:	1P16S	1P16S
Total number of cells:	16	16
Standard charge method:		
Charge current (A):	160	160
End of charge voltage (V):	57.6	57.6
Standard discharge method:		
Discharge current (A):	160	160
End of discharge voltage (V):	44.8	44.8

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 17 July 2026

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