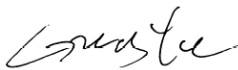


Test Verification of Conformity

Verification Number: 240307072GZU-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:	Shenzhen Growatt New Energy Co., Ltd. 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China
Product Description:	Lithium-ion battery system
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	ALP 5.0L-E2 US, ALP 10.0L-E2 US, ALP 15.0L-E2 US, ALP 20.0L-E2 US, ALP 25.0L-E2 US, ALP 30.0L-E2 US, ALP 35.0L-E2 US, ALP 40.0L-E2 US
Brand Names:	GROWATT
Specification<s>/Standards:	ANSI/CAN/UL 9540A:2019 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. Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	9 Apr., 2024 –11 Apr., 2024
Test Report Number(s):	240307072GZU-001
Additional information in Appendix.	



Signature

Name: Grady Ye
Position: Manager
Date: 18 July 2024


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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240307072GZU-VOC001.

Ratings & Principle Characteristics:

Model	ALP 5.0L-E2 US	ALP 10.0L-E2 US	ALP 15.0L-E2 US	ALP 20.0L-E2 US	ALP 25.0L-E2 US	ALP 30.0L-E2 US	ALP 35.0L-E2 US	ALP 40.0L-E2 US
Nominal capacity (Ah)	100	200	300	400	500	600	700	800
Rated capacity (Ah)	90	180	270	360	450	540	630	720
Nominal energy (kWh)	5	10	15	20	25	30	35	40
Rated energy (kWh)	4.6	9.2	13.8	18.4	23.0	27.6	32.2	36.8
Nominal voltage (V)	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
Weight(kg)	46	92	138	184	230	276	322	368
Module series and/or parallel configuration:	1S1P	1S2P	1S3P	1S4P	1S5P	1S6P	1S7P	1S8P



Signature

Name: Grady Ye

Position: Manager

Date: 18 July 2024

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