

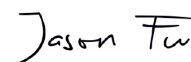
Test Verification of Conformity

Verification Number: 230926092GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of 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:	APX 86.0H-S1-US, APX 100.3H-S1-US, APX 114.6H-S1-US, APX 129.0H-S1-US, APX 143.3H-S1-US, APX 157.6H-S1-US, APX 172.0H-S1-US, APX 186.3H-S1-US, APX 200.7H-S1-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:	02 Jan., 2024 –04 Jan., 2024
Test Report Number(s):	230926093GZU-001, 12 Mar., 2024

Additional information in Appendix.



Signature

Name: Jason Fu

Position: Supervisor

Date: 13 March 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230926092GZU—VOC001.

Ratings & Principle
Characteristics:

Model	APX 86.0H-S1-US	APX 100.3H-S1-US	APX 114.6H-S1-US	APX 129.0H-S1-US	APX 143.3H-S1-US
Nominal energy(kWh):	86.01	100.35	114.68	129.02	143.36
Rated energy (kWh):	77.41	90.31	103.21	116.11	129.02
Nominal voltage (V):	512	512	512	820	820
Weight(kg):	853	988	1142	1277	1412
Module series and/or parallel configuration:	6S1P	7S1P	8S1P	9S1P	10S1P
Total number of cells:	96	112	128	144	160

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 13 March 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230926092GZU—VOC001.

Ratings & Principle
Characteristics:

Model	APX 157.6H-S1-US	APX 172.0H-S1-US	APX 172.0H-S1-US	APX 200.7H-S1-US
Nominal energy (kWh):	157.69	172.03	186.36	200.70
Rated energy (kWh):	141.92	154.82	167.72	180.63
Nominal voltage (V):	820	820	820	820
Weight(kg):	1547	1682	1817	1952
Module series and/or parallel configuration:	11S1P	12S1P	13S1P	14S1P
Total number of cells:	176	192	208	224

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 13 March 2024

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