

Test Verification of Conformity

Verification Number: 230831073GZU-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 5.0P-S0-US, APX 10.0P-S0-US, APX 15.0P-S0-US, APX 20.0P-S0-US, APX 25.0P-S0-US, APX 30.0P-S0-US				
Brand Names:	GROWATT				
Specification <s>/Standards:</s>	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:	28 Nov., 2023 – 30 Nov., 2023				
Test Report Number(s):	230831073GZU-001, 11 Jan., 2024				
Additional information in Appen	dix.				

Jason Tu

Signature

Name: Jason Fu **Position: Supervisor** Date: 12 January 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230831073GZU—VOC001.

Ratings & Principle Characteristics:

	APX 5.0P-	APX	APX	APX	APX	APX
Model	SO-US	10.0P-SO-	15.0P-SO-	20.0P-S0-	25.0P-S0-	30.0P-S0-
	50-05	US	US	US	US	US
Rated	100Ah	200Ah	300Ah	400Ah	500Ah	600Ah
capacity (Ah)						
Nominal	5kWh	10kWh	15kWh	20kWh	25kWh	30kWh
energy(kWh):	SKVVII	TOKAAU	ISKVVII	206701	2567011	306701
Nominal	400V	400V	400V	400V	400V	400V
voltage (V):	400 V	4000	4000	4000	4000	4000
Weight(kg):	72kg	122kg	172kg	222kg	278kg	328kg
Module	11					
series and/or	1010	1620	1020	1640	1000	1660
parallel	1S1P	1S2P	1S3P	1S4P	1S5P	1S6P
configuration:						



Jason Tu

Signature

Name: Jason Fu Position: Supervisor Date: 12 January 2024

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