


Test Verification of Conformity

Verification Number: 210716151GZU-VOC002

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark regulations are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Guangzhou Sanjing Electric Co., Ltd. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China
Product Description:	Energy Storage System
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Models/Type References:	AS1-3KS-5.1
Brand Name:	
Relevant Standards/Regulations:	IEC 62477-1 & EN 62477-1+A11 Safety requirements for Power Electronic Converter System and Equipment Part 1: General requirements
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	05 Sep 2019-06 Dec 2019
Test Report Number(s):	50324110 001

Additional information in Appendix.



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 26 July 2021

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 210716151GZU-VOC002.

Ratings & Principle Characteristics:

Model	AS1-3KS-5.1
Battery type	Lithium-ion
Total Energy Capacity	5120Wh
Rated Voltage	51.2Vd.c
Rated Grid /Backup Voltage	230Va.c
Rated Grid /Backup Current	13.1Aa.c
Max. Charging Current	60Ad.c
Max. Discharging Current	60Ad.c
Rated Grid /Backup Frequency	50/60Hz
Rated Grid /Backup Power	3000W/3000VA
Power Factor	0.8 leading ~0.8lagging
Inverter Topology	Isolated
Overvoltage Category(OVC)	II(DC),III(AC)
Operating Temperature Range	0°C~45°C
Protective Class	I
Ingress Protection(IP)	IP65



Signature

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