

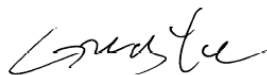
Certificate of Conformity

Certificate Number: CN-PV-190056

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant Name & Address:	Guangzhou Sanjing Electric Co., Ltd. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R. China
Product Description:	PV Grid-connected Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	Sununo Plus 1K, Sununo Plus 1.5K, Sununo Plus 2K, Sununo Plus 2.5K, Sununo Plus 3K, Sununo Plus 3K-M, Sununo Plus 4K-M, Sununo Plus 5K-M, Sununo Plus 6K-M
Brand Name:	
Specification/Standard:	C10/11: ed.2.1, 01 Sep 2019 SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER-GENERATING PLANTS OPERATING IN PARALLEL TO THE DISTRIBUTION NETWORK
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report Number:	191009053GZU-001

Additional information in Appendix.



Signature

Name: Grady Ye

Position: Certifier

Date: 20 November 2019

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190056.

Ratings & Principle Characteristics:

PV Input:

Voltage Range: 50-450Vdc (for Sununo Plus 1K, Sununo Plus 1.5K), 50-500Vdc (for Sununo Plus 2K, Sununo Plus 2.5K), 50-550Vdc (for Sununo Plus 3K), 80-600Vdc (for Sununo Plus 3K-M, Sununo Plus 4K-M, Sununo Plus 5K-M, Sununo Plus 6K-M)

MPPT Voltage Range: 60-425Vdc (for Sununo Plus 1K, Sununo Plus 1.5K), 60-450Vdc (for Sununo Plus 2K, Sununo Plus 2.5K), 60-500Vdc (for Sununo Plus 3K), 90-550Vdc (for Sununo Plus 3K-M, Sununo Plus 4K-M, Sununo Plus 5K-M, Sununo Plus 6K-M)

Max. Input Current: 11Adc (for Sununo Plus 1K, Sununo Plus 1.5K, Sununo Plus 2K, Sununo Plus 2.5K, Sununo Plus 3K), 11A/ 11Adc (for Sununo Plus 3K-M, Sununo Plus 4K-M, Sununo Plus 5K-M, Sununo Plus 6K-M)

Max. Short Circuit Current: 13.2Adc (for Sununo Plus 1K, Sununo Plus 1.5K, Sununo Plus 2K, Sununo Plus 2.5K, Sununo Plus 3K), 13.2/ 13.2Adc (for Sununo Plus 3K-M, Sununo Plus 4K-M, Sununo Plus 5K-M, Sununo Plus 6K-M)

AC Output:

Rated Voltage: 230Vac

Rated Current: 4.3Aac (for Sununo Plus 1K), 6.5Aac (for Sununo Plus 1.5K), 8.7Aac (for Sununo Plus 2K), 10.9Aac (for Sununo Plus 2.5K), 13.0Aac (for Sununo Plus 3K, Sununo Plus 3K-M), 17.4Aac (for Sununo Plus 4K-M), 21.7Aac (for Sununo Plus 5K-M), 26.1Aac (for Sununo Plus 6K-M)

Max. Continuous Current: 4.8Aac (for Sununo Plus 1K), 7.2Aac (for Sununo Plus 1.5K), 9.7Aac (for Sununo Plus 2K), 12.8Aac (for Sununo Plus 2.5K), 14.5Aac (for Sununo Plus 3K), 15.0Aac (for Sununo Plus 3K-M), 21.0Aac (for Sununo Plus 4K-M), 25.0Aac (for Sununo Plus 5K-M), 28.7Aac (for Sununo Plus 6K-M)

Rated Frequency: 50Hz

Rated Power: 1000W (for Sununo Plus 1K), 1500W (for Sununo Plus 1.5K), 2000W (for Sununo Plus 2K), 2500W (for Sununo Plus 2.5K), 3000W (for Sununo Plus 3K, Sununo Plus 3K-M), 4000W (for Sununo Plus 4K-M), 5000W (for Sununo Plus 5K-M), 6000W (for Sununo Plus 6K-M)

Power Factor: 0.9i ... 1 ... 0.9c

Temperature: -25°C ~ 60°C

Protective Class: I

Ingress Protection: IP65

Software version: V1.107