

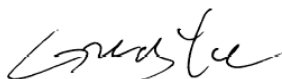
# Certificate of Conformity

Certificate Number: CN-PV-190065

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:	Suntrio Plus 4K, Suntrio Plus 5K, Suntrio Plus 6K, Suntrio Plus 8K, Suntrio Plus 10K
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:	191009055GZU-001

Additional information in Appendix.



**Signature**

**Name: Grady Ye**

**Position: Certifier**

**Date: 26 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-190065.

### Ratings & Principle Characteristics:

#### PV Input:

Voltage Range: 150-1000Vdc

MPPT Voltage Range: 160-900Vdc

Max. Input Current (PV1/PV2): 11A/ 11Adc (for Suntrio Plus 4K, Suntrio Plus 5K, Suntrio Plus 6K), 22A/ 11Adc (for Suntrio Plus 8K, Suntrio Plus 10K)

Max. Short Circuit Current (PV1/PV2): 13.2A/ 13.2Adc (for Suntrio Plus 4K, Suntrio Plus 5K, Suntrio Plus 6K), 26.4A/ 13.2Adc (for Suntrio Plus 8K, Suntrio Plus 10K)

Max. Number of Parallel Strings (PV1/PV2): 1/1 (for Suntrio Plus 4K, Suntrio Plus 5K, Suntrio Plus 6K), 2/1 (for Suntrio Plus 8K, Suntrio Plus 10K)

#### AC Output:

Rated Voltage: 3/N/PE 230V/400V

Rated Current: 3\*5.8A (for Suntrio Plus 4K), 3\*7.2A (for Suntrio Plus 5K), 3\*8.7A (for Suntrio Plus 6K), 3\*11.6A (for Suntrio Plus 8K), 3\*14.5A (for Suntrio Plus 10K)

Max. Continuous Current: 3\*6.4A (for Suntrio Plus 4K), 3\*8.1A (for Suntrio Plus 5K), 3\*9.7A (for Suntrio Plus 6K), 3\*12.9A (for Suntrio Plus 8K), 3\*15.9A (for Suntrio Plus 10K)

Rated Frequency: 50Hz

Rated Power: 4000W (for Suntrio Plus 4K), 5000W (for Suntrio Plus 5K), 6000W (for Suntrio Plus 6K), 8000W (for Suntrio Plus 8K), 10000W (for Suntrio Plus 10K)

Rated Apparent Power: 4000VA (for Suntrio Plus 4K), 5000VA (for Suntrio Plus 5K), 6000VA (for Suntrio Plus 6K), 8000VA (for Suntrio Plus 8K), 10000VA (for Suntrio Plus 10K)

Max. Apparent Power: 4000VA (for Suntrio Plus 4K), 5000VA (for Suntrio Plus 5K), 6000VA (for Suntrio Plus 6K), 8000VA (for Suntrio Plus 8K), 10000VA (for Suntrio Plus 10K)

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

Temperature: -25°C ~ 60°C

Protective Class: I

Ingress Protection: IP65

Software version: V2.099