ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

# Attestation of Conformity

**No. E8A 18 04 03649 007**

**Holder of Certificate:** **Zhejiang CHINT Instrument & Meter Co., Ltd.**
Wenzhou Bridge Industrial Zone
325603 Yueqing
PEOPLE'S REPUBLIC OF CHINA

**Name of Object:** **Power meters (Three-Phase Smart Meter)**

**Model(s):** **DTSU666 5(80), DTSU666 1.5(6), DSSU666 5(80), DSSU666 1.5(6)**

**Description of Object:**

| | |
|---|---|
| Rated voltage: | |
| DTSU666 5(80): | 3*230/400V, 50/60Hz |
| DTSU666 1.5(6): | 3*230/400V, 50/60Hz |
| DSSU666 5(80): | 3*400V, 50/60Hz |
| DSSU666 1.5(6): | 3*400V, 50/60Hz |
| Rated current: | |
| DTSU666 5(80): | max. 80A |
| DTSU666 1.5(6): | max. 6A |
| DSSU666 5(80): | max. 80A |
| DSSU666 1.5(6): | max. 6A |
| Protection class: | II |

**Tested according to:** EN 61326-1:2013
EN 61326-2-1:2013

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** 64713180045701

768348

**Date,** 2018-04-10 ( Tony Liu )

CE After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.





TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

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Product Service

# Attestation of Conformity

**No. N8A 18 04 03649 003**

**Holder of Certificate:** **Zhejiang CHINT Instrument & Meter Co., Ltd.**
Wenzhou Bridge Industrial Zone
325603 Yueqing
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Electronic measuring equipment (Three-Phase Smart Meter)**

**Model(s):** **DTSU666 5(80), DTSU666 1.5(6), DSSU666 5(80), DSSU666 1.5(6)**

**Parameters:**

| | |
|---|---|
| Rating: | |
| DTSU666 5(80): | 3X230/400V, 50/60Hz, max. 80A; |
| DTSU666 1.5(6): | 3X230/400V, 50/60Hz, max. 6A; |
| DSSU666 5(80): | 3X400V, 50/60Hz, max. 80A; |
| DSSU666 1.5(6): | 3X400V, 50/60Hz, max. 6A |
| Measurement Categories: | II |
| Overvoltage category: | II |
| Pollution degree: | 2 |
| Means of protection: | Class II |

**Tested according to:** EN 61010-1:2010
EN 61010-2-030:2010

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** 64105180082801

**Date,** 2018-04-12

( Frank Zhu )

770501

CE After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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广州三晶电气股份有限公司
Guangzhou Sanjing Electric Co.,Ltd.
Tel：400-159-0088 Fax：020-66608589
Web：www.saj-electric.cn / www.saj-electric.com
地址：广州高新技术产业开发区科学城荔枝山路9号三晶创新园
Add: SAJ Innovation Park, No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China.

# Declaration of Conformity

Hereby the manufacturer, **Guangzhou Sanjing Electric Co., Ltd.**, declares that the following model Load monitoring device:

SEC Kit - S80
SEC Kit - S100
SEC Kit - T80
SEC Kit - T100
SEC Kit - T250

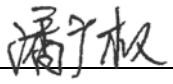
Do fulfill the requirements defined defined in:

1. European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (ROHS).

2. The BBP/DBP/DEHP/DIBP content requirements of the European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (ROHS) with its Amendments Directive 2015/863.

3. Directive 2014/53/EU of the European Parliament and of the Council on the use of radio equipment. (RED).

**Guangzhou Sanjing Electric Co., Ltd.**
No. 9, Lizhishan Road, Science City,
Guangzhou High-tech Zone,
Guangdong, P.R.
China

Signature: 

Date: April 1, 2022

# Certificate of Conformity

## Certificate Number: CN-PV-190098

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard 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:** | Guangzhou Sanjing Electric Co., Ltd.<br>No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China |
| **Product:** | Anti-backflow system |
| **Ratings & Principle Characteristics:** | See Annex to Certificate of Conformity |
| **Model:** | PV Grid-connected Inverter:<br>R5-3K-T2, R5-4K-T2, R5-5K-T2, R5-6K-T2, R5-8K-T2, R5-9K-T2, R5-10K-T2, R5-12K-T2, R5-13K-T2,R5-15K-T2,R5-17K-T2,R5-20K-T2<br>Three phase smart meter:<br>DTSU666 |
| **Brand Name:** | SAJ |
| **Tested according to:** | UNE 217001 IN: October 2015<br>Requirements and tests for systems intended to avoid the energy transmission to the distribution network |
| **Certificate Issuing Office Name & Address:** | Intertek Testing Services Ltd. Shanghai<br>2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China |
| **Test Report No.:** | 191115099GZU-001 |

Additional information in Appendix.

**Signature**

**Certification Manager: Grady Ye**
**Date: 07 January 2020**

# APPENDIX: Certificate of Conformity

**This is an Appendix to Certificate of Conformity Number: CN-PV-190098**

Ratings & Principle Characteristics:

PV Grid-connected Inverter:

| Model | R5-3K-T2 | R5-4K-T2 | R5-5K-T2 | R5-6K-T2 | R5-8K-T2 | R5-9K-T2 |
|---|---|---|---|---|---|---|
| Max Voltage | 1100 Vdc | | | | | |
| MPPT voltage range | 160-950 Vdc | | | | | |
| Max DC input Current [PV1/PV2] | 12.5/12.5 Adc | | | | | |
| Max. Short circuit Current [PV1/PV2] | 15/15Adc | | | | | |
| Nominal AC voltage | 3W/N/PE, 230/400Vac | | | | | |
| Rated AC current [A] | 4.4 | 5.8 | 7.3 | 8.7 | 11.6 | 13.1 |
| Max.AC Current [A] | 5.0 | 6.7 | 8.4 | 10.0 | 13.4 | 15.0 |
| Grid Frequency | 50Hz | | | | | |
| Rated Power [W] | 3000 | 4000 | 5000 | 6000 | 8000 | 9000 |
| Max. AC power [VA] | 3300 | 4400 | 5500 | 6600 | 8800 | 9900 |
| Power factor | 0.8 Leading to 0.8 Lagging | | | | | |
| Temperature | -40℃ - +60℃ | | | | | |
| Protective Class | Class I | | | | | |
| Ingress protection | IP 65 | | | | | |
| Software Version | V3.025 | | | | | |

# APPENDIX: Certificate of Conformity

**This is an Appendix to Certificate of Conformity Number: CN-PV-190098**

Ratings & Principle Characteristics:

| Model | R5-10K-T2 | R5-12K-T2 | R5-13K-T2 | R5-15K-T2 | R5-17K-T2 | R5-20K-T2 |
|---|---|---|---|---|---|---|
| Max Voltage | 1100 Vdc | | | | | |
| MPPT voltage range | 160-950 Vdc | | | | 180-950 Vdc | |
| Max DC input Current | 12.5/12.5 Adc | | 25/12.5 Adc | | 25/25 Adc | |
| Max. Short circuit Current | 15/15 Adc | | 30/15 Adc | | 30/30 Adc | |
| Nominal AC voltage | 3W/N/PE, 230/400Vac | | | | | |
| Rated AC current [A] | 14.5 | 17.4 | 18.9 | 21.8 | 24.7 | 29.0 |
| Max.AC Current [A] | 16.7 | 18.2 | 21.7 | 25.0 | 28.4 | 33.4 |
| Grid Frequency | 50Hz | | | | | |
| Rated Power [W] | 1000 | 12000 | 13000 | 15000 | 17000 | 20000 |
| Max. AC power [VA] | 11000 | 12000 | 14300 | 16500 | 18700 | 22000 |
| Power factor | 0.8 Leading to 0.8 Lagging | | | | | |
| Temperature | -40℃ - +60℃ | | | | | |
| Protective Class | Class I | | | | | |
| Ingress protection | IP 65 | | | | | |
| Software Version | V3.025 | | | | | |

# APPENDIX: Certificate of Conformity

**This is an Appendix to Certificate of Conformity Number: CN-PV-190098**

| | |
|---|---|
| Ratings & Principle Characteristics: | Three phase smart meter:<br>Voltage: 3 x 230/400V<br>Current: Max.80A<br>Frequency: 50/60Hz<br>Measurement categories: II<br>Type of communication: RS485<br>Operational temperature: -40℃ - +60℃<br>Ingress protection: IP 54<br>Overvoltage category: II<br>Pollution degree: 2<br>Software Version: communication: V1.011 |