CERTIFICATE
of Conformity

TÜVRheinland®

Registration No.: AK 50538793 0001

Report No.: CN22EOEK 001

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

Product:
PV-Inverter
Grid-Connected PV Inverter

Identification:
Type Designation: R6-15K-T2-32, R6-17K-T2-32, R6-20K-T2-32, R6-22K-T2-32, R6-25K-T2-32
Serial No. : R6T2503G2112E00002
Firmware version: V1.020
Remark: Refer to test report CN22EOEK 001 for details.

Tested acc. to:
UNE 206006 IN:2011
UNE 206007-1 IN:2013
RD 1699:2011
RD 661:2007
RD 413:2014

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 30.03.2022

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

TÜVRheinland®
Precisely Right.

Guangzhou Sanjing Electric Co.,
Ltd.

Date : 30/03/2022
Our ref. : 02
Your ref.: 168346650

No.9, Lizhishan Road, Science City,
Guangzhou High-tech Zone,
Guangdong
P.R. China

Ref : AK Certificate of Conformity

Type of Equipment : Grid-Connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50538793 0001
Report No. : CN22EOEK 001

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

A. Chen

Enclosure

TÜV Rheinland (China) Ltd.
莱茵检测认证服务（中国）有限公司
No. 01/03B-08, Floor 7 and No. 01/04B-08, Floor 11, AVIC Building, No.10B, Central Road, East 3rd Ring Road, Chaoyang District, Beijing, P.R. China
北京市朝阳区东三环中路乙10号艾维克大厦第7层第01、03B-08号，第11层第01、04B-08号
邮编：100022
Tel: (8610)8524 2222
Fax: (8610)8524 2200
e-mail: info@bj.chn.tuv.com
Internet: http://www.chn.tuv.com

C E R T I F I C A T E

of Conformity

EC Council Directive 2014/30/EU

Electromagnetic Compatibility

TÜVRheinland®

Registration No.: AE 50538832 0001

Report No.: CN21ESNZ 001

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

Product:
PV-Inverter
(Grid-connected PV Inverter)

Identification:

R6-15K-T2-32	R6-17K-T2-32	R6-20K-T2-32
R6-22K-T2-32	R6-25K-T2-32	R6-5K-T2-32-LV
R6-6K-T2-32-LV	R6-8K-T2-32-LV	R6-10K-T2-32-LV
R6-15K-T2-32-LV		

Serial No.: n.a.
Remark: Refer to above-listed test report for details.

Tested acc. to:
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle TÜVRheinland®

Certification Body

Tongle Lee

Date 31.03.2022

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

TÜVRheinland®
Precisely Right.

Guangzhou Sanjing Electric Co., Ltd.

Date : 31.03.2022
Our ref. : AOFEL 02
Your ref.:

No.9, Lizhishan Road, Science City,
Guangzhou High-tech Zone,
Guangdong
P.R. China

Ref : AE Certificate of Conformity EMC

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AE 50538832 0001
Report No. : CN21ESNZ 001

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Tongle Lee

Enclosure

TÜV Rheinland (China) Ltd.
莱茵检测认证服务（中国）有限公司

Room 301, 3F and Room 1203, 12F, Building C, CATIC Plaza , No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, 100176, Beijing

北京市北京经济技术开发区荣华南路15号院中航技广场C座3层301室、12层1203室
邮编：100176

Tel: 86 10 8524 2222
Fax: 86 10 8524 2200
e-mail: info@bj.chn.tuv.com
Internet: http://www.chn.tuv.com

CERTIFICATE

TÜVRheinland®

of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50542094 0001

Report No.: CN22SWUP 001

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

Product:
PV-Inverter
(Grid-connected PV Inverter)

Identification:

Type Designation: R6-25K-T2-32,R6-22K-T2-32, R6-20K-T2-32,
R6-17K-T2-32,R6-15K-T2-32,R6-15K-T2-32-LV,
R6-10K-T2-32-LV,R6-8K-T2-32-LV,
R6-6K-T2-32-LV, R5K-T2-32-LV
Serial Number : Engineering samples
Remark : Refer to test report CN22SWUP 001
for details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 28.04.2022

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

TÜVRheinland®
Precisely Right.

Guangzhou Sanjing Electric Co., Ltd.

Date : 28.04.2022
Our ref. : 02
Your ref.: 168346650

No.9, Lizhishan Road, Science City,
Guangzhou High-tech Zone,
Guangdong
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50542094 0001
Report No. : CN22SWUP 001

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

A. Chen

Enclosure

TÜV Rheinland (China) Ltd.
莱茵检测认证服务（中国）有限公司

Room 301, 3F and Room 1203, 12F, Building C, CATIC Plaza , No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, 100176, Beijing

北京市北京经济技术开发区荣华南路15号院中航技广场C座3层301室、12层1203室
邮编：100176

Tel：86 10 8524 2222
Fax：86 10 8524 2200
e-mail: info@bj.chn.tuv.com
Internet: http://www.chn.tuv.com

Certificado de Conformidad

Número de Certificado: CN-PV-220133

Conforme a los ensayos realizados, la muestra<s> del producto que se detalla a continuación se ajusta a los requisitos de la especificación<s>/norma<s> de referencia en el momento en que se realizaron los ensayos. Esto no implica que Intertek haya realizado ningún tipo de vigilancia o control de la(s) fabricación(es). El o los fabricantes se asegurarán de que el proceso de fabricación cumpla con los productos examinados mencionados en este certificado.

Solicitante:	Guangzhou Sanjing Electric Co., Ltd. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China
Producto:	Inversor Fotovoltaico Conectado a la Red
Calificaciones y Características Principales:	Véase el apéndice del Certificado de Conformidad
Modelo:	R6-15K-T2-32, R6-17K-T2-32, R6-20K-T2-32, R6-22K-T2-32, R6-25K-T2-32
Nombre de la Marca<s>:	SAJ
Producto Conforme con:	NTS-631:2020 Norma técnica para el control de conformidad de los módulos de generación de energía según el Reglamento UE 2016/631
Nombre y Dirección de la Oficina Emisora del Certificado:	Intertek Testing Services Ltd.Shanghai West Area, 2nd Floor, No.707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P.R.China Acreditado por ACCREDIA de conformidad con la norma ISO/IEC 17065:2012
Informe de la Prueba<s> Nº.:	220614052GZU-001

Información Complementaria en el Apéndice.

Firma

Responsable de la Certificación: Grady
Fecha: 06 de julio de 2022

SHANGHAI FOREIGN AFFAIRS SERVICE CENTER 上海外事服务中心 翻译专用章 (2) CERTIFIED TRANSLATION

ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO

PRD N° 306B

APÉNDICE: Certificado de Conformidad

.

Este es un Apéndice del Certificado de Conformidad Número:CN-PV-220133.

Unidad / Tipo.....:	R6-15K-T2-32	R6-17K-T2-32	R6-20K-T2-32	R6-22K-T2-32	R6-25K-T2-32
Versión de hardware / Número de serie (examinado)..... :	Main Power board: V1.3; Control board: V1.0				
Versión del firmware / Versión del software (examinado) ..... :	V1.020				
Rango de Corriente Continua MPP a plena carga [V]..... :	460-900	460-900	480-900	500-900	520-900
Rango de entrada de Corriente Continua [V]..... :	180-1000				
Entrada de Corriente Continua [A]..... :	max.32A x 2				
ISC PV [A] ..... :	38,4A x 2				
Tensión nominal de salida de CA [V] ..... :	230/400V (3~ + N + PE, 50/60Hz)				
Salida máxima de Corriente Alterna [A] :	25.0	28.4	33.4	36.7	41.7
Potencia activa nominal de salida [kW] :	15	17	20	22	25
Potencia de salida máxima aparente [kVA] ..... :	16,5	18,7	22,0	24,2	27,5

APÉNDICE: Certificado de Conformidad

Este es un Apéndice del Certificado de Conformidad Número: CN-PV-220133.

Requisito / Requirement	NTS	Tipo / Type	Cumplimiento / Complicant	Nombre Entidad Emisora / Name of issuing Entity	Ev.(*)
Modo regulación potencia-frecuencia limitado sobrefrecuencia (MRPFL-O) / Power-frequency regulation mode limited to overfrequency (MRPFL-O)	5.1	≥A	*YES* (TRF No.220614052GZU-001)	Intertek	P
Modo regulación potencia-frecuencia limitado-subfrecuencia (MRPFL-U) / Power-frequency regulation mode limited to underfrequency (MRPFL-U)	5.2	≥C	NO APPLICABLE	--	--
Modo regulación potencia-frecuencia (MRPF) / Power-frequency regulation mode (MRPF)	5.3	≥C	NO APPLICABLE	--	--
Control de potencia-frecuencia / Frequency Control	5.4	≥C	NO APPLICABLE	--	--
Capacidad de control y el rango de control de la potencia activa en remote / Active Power Requirements	5.5	≥C	NO APPLICABLE	--	--
Emulación de inercia durante variaciones de frecuencia muy rápidas / Intertia Emualtions	5.6	≥C	NO APPLICABLE	--	--
Capacidad de potencia reactiva a la capacidad máxima y por debajo / Reactive power capabilities at the EUT rated power and below	5.7	≥B	NO APPLICABLE	--	--
Modos de control de la potencia reactiva / Reactive power control modes	5.8	≥B	NO APPLICABLE	--	--
Control de amortiguamiento de oscilaciones / Control of oscillation damping	5.10	≥C	NO APPLICABLE	--	--
Capacidad para soportar huecos de tensión de los MPE conectados por debajo de 110 kV / Capability to withstand voltage grid faults for POC below 110 kV	5.11	≥B	NO APPLICABLE	--	--
Capacidad para soportar huecos de tensión de los MPE conectados por encima de 110 kV / Capability to withstand voltage grid faults for POC above 110 kV	5.11	D	NO APPLICABLE	--	--
Recuperación de la potencia activa después de una falta / Active power recovery after a grid fault	5.11	≥B	NO APPLICABLE	--	--
Inyección rápida de corriente de falta en el punto de conexión en caso de faltas trifásicas) simétricas / Rapid current injection control	5.11	≥B	NO APPLICABLE	--	--
Capacidad de participar en el funcionamiento en isla / Islanding requirements	5.13	≥C	NO APPLICABLE	--	--
(*) Evaluado por / Evaluated by: P: Prueba de conformidad / Test of compliance S: Simulación de conformidad / Simulation of compliance					

Declaration: It is an accurate translation of the original document.

Certificate of Conformity

Certificate Number: CN-PV-230100

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) 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. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong P.R. China
Product:	Grid-Connected PV Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	R6-25K-T3-32, R6-30K-T3-32, R6-33K-T3-32, R6-36K-T3-32, R6-40K-T4-32, R6-50K-T4-32
Brand Name<s>:	SAJ
Product Complies with:	UNE 217001:2020 Tests for systems that avoid the discharge of energy to the distribution network
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	220411134GZU-004

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 14 March 2023

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

PRD N° 306B

APPENDIX: Certificate of Conformity

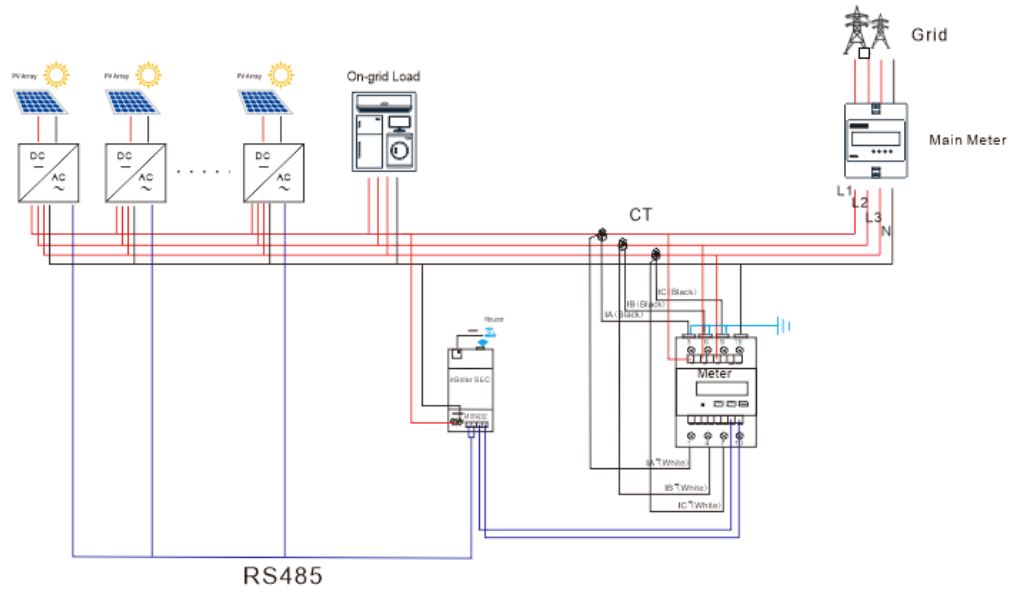
This is an Appendix to Certificate of Conformity Number: CN-PV-230100.

Model list		R6-50K-T4-32	R6-40K-T4-32	R6-36K-T3-32	R6-33K-T3-32	R6-30K-T3-32	R6-25K-T3-32
PV INPUT	VMAX PV[Vdc]	1100					
	ISC PV[A]	38.4/38.4/38.4/38.4		38.4/38.4			
	MPPT Voltage Range VMPP[Vdc]	180-1000					
	Max. Input Current IMAX [A]	32/32/32/32		32/32/32			
	MPPT Full Power Voltage Range [Vdc]	530-900	500-900	540-900	520-900	500-900	480-900
	Number of MPPT	2					
	String per MPPT	4		3			
	Backfeed Current [A]	0					
	Overvoltage Category[OVC]	II					
AC Side (ON-Grid)	Rated Output Voltage Ur[Vac]	3L/N/PE,230/400					
	Rated Output Frequency FNETZ [Hz]	50/60					
	Rated Output Power PE [KW]	50	40	36	33	30	25
	Max. Apparent power SEmax [KVA]	50	44	39.6	36.3	33	27.5
	Rated Output Current Ir [A]	3*72.5	3*58.0	3*52.2	3*47.8	3*43.5	3*36.3
	Max. Output Current Imax [A]	3*75.8	3*66.7	3*60.0	3*55.0	3*50.0	3*41.7
	Power Factor (cosϕ)	0.8 leading ~ 0.8 lagging					
	Max. Efficiency	98.8%					
	Euro Efficiency	98.5%					
	THD [V/I](100% full power	< 3%					
	Acoustic Noise[dB]	< 50					
	Overvoltage Category[OVC]	III					

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230100.

Installation scheme:



Maximum number of inverters to be connected in parallel is:

Using energy meter CHINT DTSU666, maximum number of inverters connected in parallel are 10

Certificate of Conformity

Certificate Number: CN-PV-220133

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) 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. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China
Product:	PV Grid-connected Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	R6-15K-T2-32, R6-17K-T2-32, R6-20K-T2-32, R6-22K-T2-32, R6-25K-T2-32
Brand Name<s>:	SAJ
Product Complies with:	NTS-631:2020 Technical standard for monitoring the compliance of power generating modules according to EU Regulation 2016/631
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	220614052GZU-001

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 06 July 2022

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

PRD N° 306B

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number:CN-PV-220133.

Unit / Type .....:	R6-15K-T2-32	R6-17K-T2-32	R6-20K-T2-32	R6-22K-T2-32	R6-25K-T2-32
Hardware version / Serial No. (tested) :	Main Power board: V1.3; Control board: V1.0				
Firmware version / Software version (tested) ..... :	V1.020				
Full-load MPP DC voltage range [V] .... :	460-900	460-900	480-900	500-900	520-900
Input DC voltage range [V] ..... :	180-1000				
Input DC current [A] ..... :	max. 32A x 2				
ISC PV [A] ..... :	38,4A x 2				
Nominal output AC voltage [V] ..... :	230/400V (3~ + N + PE, 50/60Hz)				
Max. Output AC current [A] ..... :	25.0	28.4	33.4	36.7	41.7
Nominal active output power [kW]..... :	15	17	20	22	25
Max. apparent output power [kVA] .... :	16,5	18,7	22,0	24,2	27,5

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220133.

Requisito / Requirement	NTS	Tipo / Type	Cumplimiento / Complicant	Nombre Entidad Emisora / Name of issuing Entity	Ev. (*)
Modo regulación potencia-frecuencia limitado sobrefrecuencia (MRPFL-O) / Power-frequency regulation mode limited to overfrequency (MRPFL-O)	5.1	≥A	*YES* (TRF No. 220614052GZU-001)	Intertek	P
Modo regulación potencia-frecuencia limitado-subfrecuencia (MRPFL-U) / Power-frequency regulation mode limited to underfrequency (MRPFL-U)	5.2	≥C	NO APPLICABLE	--	--
Modo regulación potencia-frecuencia (MRPF) / Power-frequency regulation mode (MRPF)	5.3	≥C	NO APPLICABLE	--	--
Control de potencia-frecuencia / Frequency Control	5.4	≥C	NO APPLICABLE	--	--
Capacidad de control y el rango de control de la potencia activa en remote / Active Power Requirements	5.5	≥C	NO APPLICABLE	--	--
Emulación de inercia durante variaciones de frecuencia muy rápidas / Intertia Emualtions	5.6	≥C	NO APPLICABLE	--	--
Capacidad de potencia reactiva a la capacidad máxima y por debajo / Reactive power capabilities at the EUT rated power and below	5.7	≥B	NO APPLICABLE	--	--
Modos de control de la potencia reactiva / Reactive power control modes	5.8	≥B	NO APPLICABLE	--	--
Control de amortiguamiento de oscilaciones / Control of oscillation damping	5.10	≥C	NO APPLICABLE	--	--
Capacidad para soportar huecos de tensión de los MPE conectados por debajo de 110 kV / Capability to withstand voltage grid faults for POC below 110 kV	5.11	≥B	NO APPLICABLE	--	--
Capacidad para soportar huecos de tensión de los MPE conectados por encima de 110 kV / Capability to withstand voltage grid faults for POC above 110 kV	5.11	D	NO APPLICABLE	--	--
Recuperación de la potencia activa después de una falta / Active power recovery after a grid fault	5.11	≥B	NO APPLICABLE	--	--
Inyección rápida de corriente de falta en el punto de conexión en caso de faltas trifásicas) simétricas / Rapid current injection control	5.11	≥B	NO APPLICABLE	--	--
Capacidad de participar en el funcionamiento en isla / Islanding requirements	5.13	≥C	NO APPLICABLE	--	--
(*) Evaluado por / Evaluated by: P: Prueba de conformidad / Test of compliance S: Simulación de conformidad / Simulation of compliance					

Certificate of Conformity

Certificate Number: CN-PV-230136

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) 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. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong P.R. China
Product:	Grid-Connected PV Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	R6-15K-T2-32, R6-17K-T2-32, R6-20K-T2-32, R6-22K-T2-32, R6-25K-T2-32
Brand Name<s>:	SAJ
Product Complies with:	UNE 217001:2020 Tests for systems that avoid the discharge of energy to the distribution network
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	220411134GZU-003

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 30 March 2023

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

PRD N° 306B

APPENDIX: Certificate of Conformity

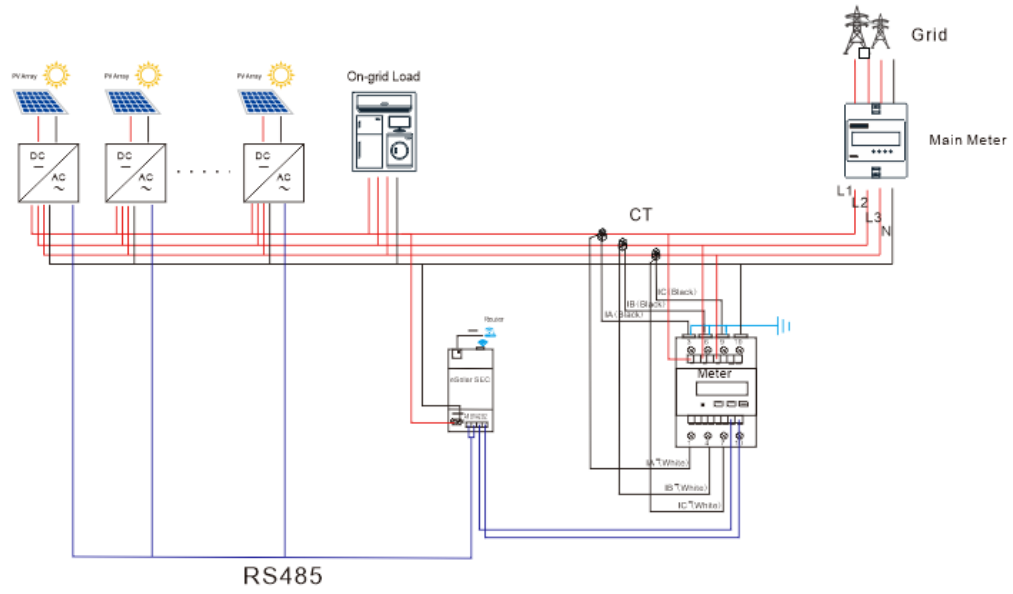
This is an Appendix to Certificate of Conformity Number: CN-PV-230136

Model list		R6-25K-T2-32	R6-22K-T2-32	R6-20K-T2-32	R6-17K-T2-32	R6-15K-T2-32
PV INPUT	VMAX PV[Vdc]	1100				
	ISC PV[A]	38.4/38.4				
	MPPT Voltage Range VMPP[Vdc]	180-1000				
	Max. Input Current IMAX [A]	32/32				
	MPPT Full Power Voltage Range [Vdc]	520-900	500-900	460-900	460-900	460-900
	Number of MPPT	2				
	String per MPPT	1/1				
	Backfeed Current [A]	0				
	Overvoltage Category[OVC]	II				
AC Side (ON-Grid)	Rated Output Voltage Ur[Vac]	3L/N/PE,230/400				
	Rated Output Frequency FNETZ [Hz]	50/60				
	Rated Output Power PE [KW]	25	22	20	17	15
	Max. Apparent power SEmax [KVA]	27.5	24.2	22	18.7	17
	Rated Output Current Ir [A]	3*36.2	3*31.9	3*29.0	3*24.6	3*21.7
	Max. Output Current Imax [A]	3*41.7	3*36.7	3*33.3	3*28.3	3*25.0
	Power Factor (cosϕ)	0.8 leading ~ 0.8 lagging				
	Max. Efficiency	98.8%				
	Euro Efficiency	98.5%				
	THD [V/I](100% full power	< 3%				
	Acoustic Noise[dB]	< 50				
	Overvoltage Category[OVC]	III				

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230136

Installation scheme:



Maximum number of inverters to be connected in parallel is:

Using energy meter CHINT DTSU666, maximum number of inverters connected in parallel are 9