



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.

Izjava EU o skladnosti

Mi Guangzhou Sanjing Electric Co., Ltd.

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

Izjavljamo na lastno odgovornost, da izdelek:

Ime/blagovna znamka:



Ime izdelka: Omrežni fotovoltaični inverter

Model:

Enofazni inverter: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Tristopenjski inverter: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Upoštevajte naslednje direktive in predpise:

- 2014/35/EU (Direktiva o nizki napetosti)
- 2014/30/EU (Direktiva o elektromagnetni združljivosti)
- 2011/65/EU (Direktiva RoHS)
- Direktiva (EU) 2015/863
- Uredba Komisije (EU) 2016/631 (RFG)

Za oceno skladnosti s temi direktivami in uredbami se uporabljajo naslednja merila

Uporabljeni standardi/zahteve:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Največji izmenični tok $\leq 16A$)

EN 61000-3-3:2013(Največji izmenični tok $\leq 16A$)

EN 61000-3-11:2000(Največji izmenični tok $> 16A$)

EN 61000-3-12:2011(Največji izmenični tok $> 16A$)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: EN50549-1:2019, EN50549-2:2019+A1:2023, EN50549-10:2022

Guangzhou

2025.9.30

Vodja certifikacije

Kraj

Datum

Podpis



Guangquan.Pan



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Dichiarazione di conformità UE

Noi Guangzhou Sanjing Electric Co., Ltd.

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

Dichiariamo sotto la nostra responsabilità che il prodotto:

Nome/Marchio commerciale:



Nome del prodotto: Inverter fotovoltaico collegato alla rete

Modello:

Inverter monofase: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Inverter trifase: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Rispettare le seguenti direttive e normative:

- 2014/35/UE (Direttiva sulla bassa tensione)
- 2014/30/UE (Direttiva EMC)
- 2011/65/UE (Direttiva RoHS)
- Direttiva (UE) 2015/863
- Regolamento (UE) 2016/631 della Commissione (RFG)

Per la valutazione della conformità alle presenti direttive e regolamenti, si applica quanto segue

Sono stati applicati i seguenti standard/requisiti:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Corrente CA massima $\leq 16A$)

EN 61000-3-3:2013(Corrente CA massima $\leq 16A$)

EN 61000-3-11:2000(Corrente CA massima $> 16A$)

EN 61000-3-12:2011(Corrente CA massima $> 16A$)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: CEI 0-21:2022-03, CEI 0-16:2022-03



Guangzhou

2025.9.30

Responsabile della certificazione

Guangquan.Pan

Luogo

Data

Firma



广州三晶电气股份有限公司
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Declaración de conformidad de la UE

Nosotros Guangzhou Sanjing Electric Co., Ltd.

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

Declaramos bajo nuestra propia responsabilidad que el producto:

Nombre/Marca comercial:



Nombre del producto: Inversor fotovoltaico conectado a la red

Modelo:

Inversor monofásico: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Inversor trifásico: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Cumpla con las siguientes directivas y normativas:

- 2014/35/UE (Directiva sobre baja tensión)
- 2014/30/UE (Directiva CEM)
- 2011/65/UE (Directiva RoHS)
- Directiva (UE) 2015/863
- Reglamento (UE) 2016/631 de la Comisión (RFG)

Para evaluar el cumplimiento de estas Directivas y Reglamentos, se aplicará lo siguiente:

Se aplicaron las siguientes normas/requisitos:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Corriente alterna máxima $\leq 16A$)

EN 61000-3-3:2013(Corriente alterna máxima $\leq 16A$)

EN 61000-3-11:2000(Corriente alterna máxima $> 16A$)

EN 61000-3-12:2011(Corriente alterna máxima $> 16A$)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: UNE 217001: 2020, RD 244:2019, UNE 217002:2020, NTS Version 2.1:2021

Guangzhou

2025.9.30

Gerente de Certificación

Lugar

Fecha

Firma



Guangquan.Pan



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Declaração de Conformidade da UE

Nós Guangzhou Sanjing Electric Co., Ltd.

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

Declaramos, sob nossa própria responsabilidade, que o produto:

Nome/Marca registrada:



Nome do produto: Inversor fotovoltaico ligado à rede

Modelo:

Inversor monofásico: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Inversor trifásico: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Cumpra as seguintes diretivas e regulamentos:

- 2014/35/UE (Diretiva de Baixa Tensão)
- 2014/30/UE (Diretiva EMC)
- 2011/65/UE (Diretiva RoHS)
- Diretiva (UE) 2015/863
- Regulamento (UE) 2016/631 da Comissão (RFG)

Para a avaliação da conformidade com estas diretivas e regulamentos, o seguinte

Foram aplicadas as seguintes normas/requisitos:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Corrente CA máxima $\leq$ 16A)

EN 61000-3-3:2013(Corrente CA máxima $\leq$ 16A)

EN 61000-3-11:2000(Corrente CA máxima $>$ 16A)

EN 61000-3-12:2011(Corrente CA máxima $>$ 16A)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: EN50549-1:2019, EN50549-2:2019+A1:2023, EN50549-10:2022

Guangzhou

2025.9.30

Gerente de Certificação

Local

Data

Assinatura



Guangquan.Pan



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Guangzhou Sanjing Electric Co., Ltd.

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Déclaration de conformité UE

Nous Guangzhou Sanjing Electric Co., Ltd.

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

Déclarons sous notre propre responsabilité que le produit:

Nom/Marque déposée:



Nom du produit: Onduleur photovoltaïque connecté au réseau

Modèle:

Onduleur monophasé: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Onduleur triphasé: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Respectez les directives et réglementations suivantes:

- 2014/35/UE (directive basse tension)
- 2014/30/UE (directive CEM)
- 2011/65/UE (directive RoHS)
- Directive (UE) 2015/863
- Règlement (UE) 2016/631 de la Commission (RFG)

Pour l'évaluation de la conformité à ces directives et règlements, les éléments suivants

Les normes/exigences suivantes ont été appliquées:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Courant alternatif maximal $\leq 16A$)

EN 61000-3-3:2013(Courant alternatif maximal $\leq 16A$)

EN 61000-3-11:2000(Courant alternatif maximal $> 16A$)

EN 61000-3-12:2011(Courant alternatif maximal $> 16A$)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: EN50549-1:2019, EN50549-2:2019+A1:2023, EN50549-10:2022



Guangzhou

2025.9.30

Responsable de la certification

Guangquan.Pan

Lieu

Date

Signature



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EU-Konformitätserklärung

Wir Guangzhou Sanjing Electric Co., Ltd.

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

Wir erklären in eigener Verantwortung, dass das Produkt:

Name/Marke:



Product name: Netzgekoppelter PV-Wechselrichter

Modell:

Einphasen-Wechselrichter: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Dreiphasen-Wechselrichter: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Beachten Sie die folgenden Richtlinien und Vorschriften:

- 2014/35/EU (Niederspannungsrichtlinie)
- 2014/30/EU (EMV-Richtlinie)
- 2011/65/EU (RoHS-Richtlinie)
- Richtlinie (EU) 2015/863
- Verordnung (EU) 2016/631 der Kommission (RFG)

Zur Bewertung der Einhaltung dieser Richtlinien und Vorschriften gilt Folgendes:

Es wurden folgende Normen/Anforderungen angewendet:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Maximaler Wechselstrom $\leq$ 16A)

EN 61000-3-3:2013(Maximaler Wechselstrom $\leq$ 16A)

EN 61000-3-11:2000(Maximaler Wechselstrom $>$ 16A)

EN 61000-3-12:2011(Maximaler Wechselstrom $>$ 16A)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: VDE-AR-N 4105/11.18, DIN VDE V 0124-100/06.20



Guangzhou

2025.9.30

Zertifizierungsmanager

Guangquan.Pan

Ort

Datum

Unterschrift



广州三晶电气股份有限公司
Guangzhou Sanjing Electric Co., Ltd.

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EU-verklaring van overeenstemming

Wij Guangzhou Sanjing Electric Co., Ltd.

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

Verklaren op eigen verantwoordelijkheid dat het product:

Naam/handelsmerk:



Productnaam: Netgekoppelde PV-omvormer

Model:

Eenfasige omvormer: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Driefasige omvormer: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Leef de volgende richtlijnen en voorschriften na:

- 2014/35/EU (Laagspanningsrichtlijn)
- 2014/30/EU (EMC-richtlijn)
- 2011/65/EU (RoHS-richtlijn)
- Richtlijn (EU) 2015/863
- Verordening (EU) 2016/631 van de Commissie (RFG)

Voor de beoordeling van de naleving van deze richtlijnen en verordeningen geldt het volgende

Er werden normen/vereisten toegepast:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2: 2014(Maximale wisselstroom $\leq$ 16A)

EN 61000-3-3: 2013(Maximale wisselstroom $\leq$ 16A)

EN 61000-3-11:2000(Maximale wisselstroom $>$ 16A)

EN 61000-3-12:2011(Maximale wisselstroom $>$ 16A)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: EN50549-1:2019, EN50549-2:2019+A1:2023, EN50549-10:2022



Guangzhou

2025.9.30

Certificeringsmanager

Guangquan.Pan

Plaats

Datum

Handtekening



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EU Declaration of Conformity

We Guangzhou Sanjing Electric Co., Ltd.

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

We declare under our own responsibility that the product:

Name/brand:



Product name: Grid-connected PV Inverter

Model:

Single phase inverter: R6-5K-S2-X, R6-6K-S2-X, R6-7K-S2-X, R6-8K-S2-X, R6-9K-S2-X, R6-10K-S2-X
R6-5K-S3, R6-6K-S3, R6-7K-S3, R6-8K-S3, R6-9K-S3, R6-10K-S3

Three-phase inverter: R6-3K-T2, R6-4K-T2, R6-5K-T2, R6-6K-T2, R6-8K-T2, R6-10K-T2, R6-12K-T2, R6-15K-T2, R6-25K-T2-32
R6-22K-T2-32, R6-20K-T2-32, R6-17K-T2-32, R6-15K-T2-32, R6-50K-T4-32, R6-40K-T4-32, R6-36K-T4-32
R6-36K-T3-32, R6-33K-T3-32, R6-30K-T3-32, R6-25K-T3-32, R6-30K-T3-32-B, R6-25K-T3-32-B, R6-10K-T2-B

Please observe the following directives and regulations:

- 2014/35/EU (Low Voltage Directive)
- 2014/30/EU (EMC Directive)
- 2011/65/EU (RoHS Directive)
- Directive (EU) 2015/863
- Commission Regulation (EU) 2016/631 (RFG)

The following criteria shall be used to assess compliance with these directives and regulations

Standards/requirements used:

EN 62109-1:2010, EN 62109-2:2011

EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61000-6-3:2021, EN 61000-6-4:2019

EN 61000-3-2:2014(Maximum AC current $\leq 16A$)

EN 61000-3-3:2013(Maximum AC current $\leq 16A$)

EN 61000-3-11:2000(Maximum AC current $> 16A$)

EN 61000-3-12:2011(Maximum AC current $> 16A$)

RoHS: EN 50581: 2012

IP Code IP 65: IEC 60529:1989+A1:1999+A2:2013

RFG: EN50549-1:2019, EN50549-2:2019+A1:2023, EN50549-10:2022

Guangzhou

2025.9.30

Certified Engineer

Guangquan.Pan

Place

Date

Signature

