

CERTIFICATE of Conformity



Registration No.: A3 50544047 0001

Report No.: CN22VSQ6 002

Holder: **SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China**

Product: **PV-Inverter
Grid-Connected PV Inverter**

Identification: Type Designation: X3-PRO-xK-G2 (x=8, 10, 12, 15, 17, 20, 25, 30)
Serial Number : Engineering Samples
Firmware version: Master:1.00 Manger:1.00
Remark(s) : Refer to test report CN22VSQ6 002
for details.

Tested acc. to: NTS Version 2.0
UNE 217001:2020

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.

Date 18.05.2022

Durch die DAKKS nach
DIN EN ISO/IEC 17065:2013
akkreditierte Zertifizierungsstelle.
Die Akkreditierung gilt nur für den in der
Urkundenanlage D-ZE-14169-01-02
aufgeführten Akkreditierungsumfang.



Certification Body

Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CERTIFICADO

de conformidad

Anexo a

Attachment to

No. de registro: A3 50544047 0001
Registration No.

No. de informe: CN22VSQ6 002
Report No.

Titular de licencia: SolaX Power Network Technology (Zhe Jiang) Co., Ltd.
License Holder
No. 288 Shizhu Road, Tonglu Economic Development Zone, Tonglu City,
Hangzhou, Zhejiang Province 310000, P.R. China

Tipo de producción: Inversor fotovoltaico conectado a la red
Type of production

Modelo: X3-PRO-xK-G2 (x=8, 10, 12, 15, 17, 20, 25, 30)
Model

Versión de firmware: Master:1.00 Manger:1.00
Firmware version

Estándar: NTS Version 2.0
Standards UNE 217001 :2020

Fecha de emisión: 18.05.2022
Date of issue

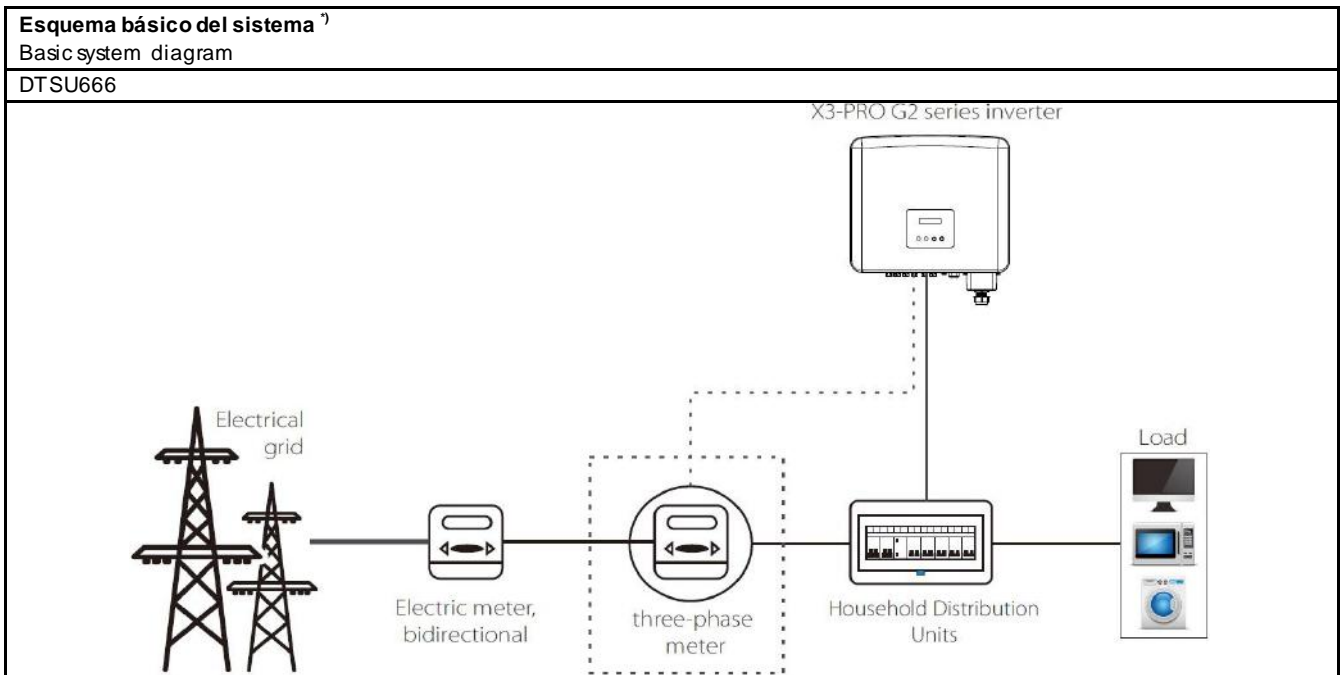
El certificado de conformidad hace referencia al producto mencionado anteriormente. Esto es para certificar que la muestra se encuentra en conformidad con el requisito de evaluación mencionado anteriormente. Este certificado no implica una evaluación de la producción del producto y no permite el uso de una marca de conformidad TÜV Rheinland.

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Información del inversor Inverter information				
Modelo Model	X3-PRO-8K-G2	X3-PRO-10K-G2	X3-PRO-12K-G2	X3-PRO-15K-G2
Potencia nominal CA Nominal AC Power	8000 W	10000 W	12000 W	15000 W
Tensión nominal CA Nominal AC voltage	230 V			
Corriente máxima CA Maximal AC current	13.2 A	16.0 A	19.3 A	24.2 A
Frecuencia nominal Nominal frequency	50 Hz			
Rango de tensión MPPT MPPT voltage range	160-980 Vdc			
Tensión CC máxima Max. DC voltage	1100 V			
Corriente DC máxima Max. DC current	32/32 A	32/32 A	32/32 A	32/32/32 A
Elemento de control Control device	Controller in Inverter			
Tipo de dispositivo de control Type of control device	Integrated			

Información del inversor Inverter information				
Modelo Model	X3-PRO-17K-G2	X3-PRO-20K-G2	X3-PRO-25K-G2	X3-PRO-30K-G2
Potencia nominal CA Nominal AC Power	17000 W	20000 W	25000 W	30000 W
Tensión nominal CA Nominal AC voltage	230 V			
Corriente máxima CA Maximal AC current	27.5 A	33.6 A	41.8 A	45.4 A
Frecuencia nominal Nominal frequency	50 Hz			
Rango de tensión MPPT MPPT voltage range	160-980 Vdc			
Tensión CC máxima Max. DC voltage	1100 V			
Corriente DC máxima Max. DC current	32/32/32 A	32/32/32 A	32/32/32 A	32/32/32 A
Elemento de control Control device	Controller in Inverter			
Tipo de dispositivo de control Type of control device	Integrated			

Información general del transductor de corriente externo / medidor de potencia ^{*)} General information of external current transductor/ power meter	
Fabricante Manufacturer	Zhejiang Chint Instrument & Meter Co., Ltd
Modelo Model	DTSU666
Aplicación Application	3 Phase
Tensión nominal Nominal voltage	230 Vac
Corriente máxima Max. current	80A
Clase de precisión Class of accuracy	Active energy EN 50470-3:Class B
Tipo de comunicación Type of communication	RS485



*) Para cumplir los requisitos de RD244 : 2019 / ANEXO I y UNE 217001 IN: 2020, se instalará el dispositivo adicional.
For fulfill the requirements of RD244 : 2019/ ANEXO I and UNE 217001 IN : 2020, the additional device shall be installed.