

CERTIFICATE of Conformity



Registration No.: AK 50541432 0001

Report No.: CN21DAID 001

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:
Inverter
(Grid-connected PV Inverter)

Identification:
Type Designation : X3-MGA-40K-G2 X3-MGA-50K-G2
X3-MGA-60K-G2
Serial No. : Engineering sample
Firmware Version : Master: XMEGA V003.00
Manager: XMEGA V003.00
Remark: Refer to test report CN21DAID 001 for details.

Tested acc. to:
IEC 61727:2004
IEC 62116:2014

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 28.04.2022



Bruce Li
Bruce Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50533030

Blatt Sheet
0002

Ihr Zeichen Client Reference
Jason Shen

Unser Zeichen Our Reference
01-DJW-CN21Z2H2 001

Ausstellungsdatum Date of Issue
08.04.2022 (day/mo/yr)

Genehmigungsinhaber License 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

Fertigungsstätte Manufacturing Plant

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

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111250135

Geprüft nach Tested acc. to

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

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

PV-Wechselrichter (Grid Connected PV Inverter)

Type Designation	: X3-MGA-xxK-G2			3
	xx=40	50	60	
Vmax PV[Vd.c.]	: 1100			
Isc PV[Ad.c.]	: 4*46	5*46	6*46	
MPP Voltage Range[Vd.c.]	: 180-1000			
Max. Input Current[Ad.c.]	: 4*32	5*32	6*32	
Overvoltage Category (OVC)	: II for PV			
Rated Output Volt.[Va.c.]	: 3W+(N)+PE, 220/230			
Rated Output Freq.[Hz]	: 50/60			
Rated Output Power[kW]	: 40	50	60	
Max. Output Current[Aa.c.]	: 66.7	83.3	100	
Power Factor	: 0.8(leading), 0.80(lagging)			
Overvoltage Category(OVC)	: III for AC mains			

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ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Weichun Li