

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50589821

Blatt Sheet
0001

Ihr Zeichen Client Reference
168427359

Unser Zeichen Our Reference
02-AZ-CN223NJ6 002

Ausstellungsdatum
20.06.2023

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

ZTE Corporation
ZTE Plaza, Keji Road South,
Hi-Tech Industrial Park,
Nanshan District, Shenzhen
518057 Guangdong
P.R. China

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111270522

Geprüft nach Tested acc. to

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Inverter (Gird-connected PV Inverter)

Type Designation	: 1) ZXEPG S050E, 2) ZXEPG S060E	11
Vmax PV [V d.c.]	: 1100	
Isc PV [A d.c.]	: 1) 2) 5*50	
MPP Voltage Range [V d.c.]	: 200-1000	
Max. Input Current [A d.c.]	: 1) 32/32/32/32/32, 2) 32/32/32/32/40	
Grid Rated Output Volt. [V a.c.]	: 3/N/PE, 230/400	
Grid Rated Output Power. [kW]	: 1) 50, 2) 60	
Grid Rated Output Freq. [Hz]	: 50/60	
Grid Max Output Current. [A a.c.]	: 1) 3*79.7 2) 3*95.7	
Grid Power Factor	: [-0.80, 0.80]	
Overvoltage Category (OVC)	: II for PV Side III for AC mains	

Continued on page 0002

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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

A. Chen

Zertifikat

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Zertifikat Nr. Certificate No.
R 50589821

Blatt Sheet
0002

Ihr Zeichen Client Reference
168427359

Unser Zeichen Our Reference
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IEC 62109-2:2011

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV-Inverter (Gird-connected PV Inverter)

as page 0001 continuation

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Altitude[m] : 4000
Operating Temperature [°C]: -25 to 60 (>45 derating)
Type of Inverter : Non-isolated

Remark(s): The installation has to be carried out according to the attached installation instruction.
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

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

A. Chen

Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50589821 0001

1 040-0002004599


TÜVRheinland®

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 20.06.2023



Zertifizierungsstelle
/ Certification Body


A. Chen

ZTE Corporation

Date : 20.06.2023

Our ref. : AZ 02

Your ref.: 168427359

ZTE Plaza, Keji Road South,
Hi-Tech Industrial Park,
Nanshan District, Shenzhen
518057 Guangdong
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter

Model Designation : See Certificate

Certificate No. : R 50589821 0001

Report No. : CN223NJ6 002

Dear Ladies and Gentlemen,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

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

Please contact our office for approval of your new products.

With kind regards,

Certification Body



A. Chen

cc: SINENG ELECTRIC CO., LTD.

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

SINENG ELECTRIC CO., LTD.

Date : 20.06.2023

Our ref. : AZ 02

Your ref.: 168427359

No.6, Hehui Road,
Huishan District,
Wuxi
214174 Jiangsu
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter

Model Designation : See Certificate

Certificate No. : R 50589821 0001

Report No. : CN223NJ6 002

Dear Ladies and Gentlemen,

the certificate holder is: ZTE Corporation

With kind regards,

Certification Body


A. Chen

Enclosure

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CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50589853 0001

Report No.: CN223NJ6 002

Holder: ZTE Corporation
ZTE Plaza, Keji Road South,
Hi-Tech Industrial Park,
Nanshan District, Shenzhen
518057 Guangdong
P.R. China

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

Identification: Type Designation: ZXEPG S050E, ZXEPG S060E
Serial Number : Engineering samples
Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50589821 page 0001-0002.

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 20.06.2023




A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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



ZTE Corporation

Date : 20.06.2023

Our ref. : ZRP 02

Your ref.: 168427359

ZTE Plaza, Keji Road South,
Hi-Tech Industrial Park,
Nanshan District, Shenzhen
518057 Guangdong
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Gird-connected PV Inverter

Model Designation : See Certificate

Certificate No. : AN 50589853 0001

Report No. : CN223NJ6 002

Dear Ladies and Gentlemen,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

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

Please contact our office for approval of your new products.

With kind regards,

Certification Body



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