



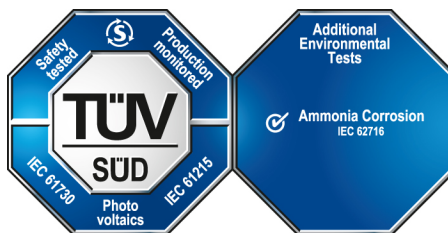
Product Service

CERTIFICATE

No. Z2 099333 0043 Rev. 25

Holder of Certificate: **LONGi Green Energy Technology Co., Ltd.**
No. 388, Middle Hangtian Road
Chang'an District
710100 Xi'an City, Shaanxi
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061802007-26

Valid until: 2029-07-10

Date, 2024-11-05


(Zhulin Zhang)

Digitally signed by Maracuța Veronica
Date: 2025.09.25 14:38:43 EEST
Reason: MoldSign Signature
Location: Moldova

MOLDOVA EUROPEANĂ



CERTIFICATE

No. Z2 099333 0043 Rev. 25

Model(s):

LR6-72BP-xxxM (xxx=350 to 380, in step of 5)
 LR6-60BP-xxxM (xxx=290 to 315, in step of 5)
 LR6-72DG-xxxM (xxx=330 to 360, in step of 5)
 LR6-60DG-xxxM (xxx=275 to 300, in step of 5)
 LR6-72PD-xxxM (xxx=345 to 370, in step of 5)
 LR6-60PD-xxxM (xxx=290 to 305, in step of 5)
 LR6-72HBD-xxxM (xxx=360 to 395, in step of 5)
 LR6-60HBD-xxxM (xxx=300 to 325, in step of 5)
 LR6-72HIBD-xxxM (xxx=360 to 380, in step of 5)
 LR6-60HIBD-xxxM (xxx=300 to 325, in step of 5)
 LR6-78HBD-xxxM (xxx=395 to 410, in step of 5)
 LR6-78HIBD-xxxM (xxx=395 to 410, in step of 5)
 LR6-72OPD-xxxM (xxx=370 to 410, in step of 5)
 LR6-60OPD-xxxM (xxx=325 to 345, in step of 5)
 LR6-72HPD-xxxM (xxx=360 to 385, in step of 5)
 LR6-60HPD-xxxM (xxx=300 to 320, in step of 5)
 LR6-72MBD-xxxM (xxx=365 to 385, in step of 5)
 LR6-60MBD-xxxM (xxx=305 to 320, in step of 5)
 LR6-72MPD-xxxM (xxx=365 to 385, in step of 5)
 LR6-60MPD-xxxM (xxx=305 to 320, in step of 5)
 LR6-78OPD-xxxM (xxx=425)
 LR6-72HBD-xxxMC (xxx=360 to 395, in step of 5)
 LR6-60HBD-xxxMC (xxx=300 to 325, in step of 5)
 LR6-72HIBD-xxxMC (xxx=360 to 380, in step of 5)
 LR6-60HIBD-xxxMC (xxx=300 to 325, in step of 5)
 LR4-72HBD-xxxM (xxx=415 to 455, in step of 5)
 LR4-60HBD-xxxM (xxx=345 to 375, in step of 5)
 LR4-72HIBD-xxxM (xxx=415 to 450, in step of 5)
 LR4-60HIBD-xxxM (xxx=345 to 375, in step of 5)
 LR4-78HBD-xxxM (xxx=470 to 495, in step of 5)
 LR4-78ZBD-xxxM (xxx=460 to 485, in step of 5)
 LR5-72HBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-66HBD-xxxM (xxx=475 to 515, in step of 5)
 LR5-72HIBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-66HIBD-xxxM (xxx=475 to 515, in step of 5)
 LR5-78ZBD-xxxM (xxx=565 to 580, in step of 5)
 LR5-78HBD-xxxM (xxx=570 to 605, in step of 5)
 LR5-72HND-xxxM (xxx=540 to 580, in step of 5)
 LR5-66HND-xxxM (xxx=495 to 530, in step of 5)
 LR5-60HND-xxxM (xxx=450 to 480, in step of 5)
 LR5-54HND-xxxM (xxx=405 to 435, in step of 5)
 LR5-72HTD-xxxM (xxx=550 to 600, in step of 5)
 LR5-60HBD-xxxM (xxx=435 to 470, in step of 5)
 LR5-60HIBD-xxxM (xxx=435 to 470, in step of 5)
 LR5-54HBD-xxxM (xxx=390 to 425, in step of 5)
 LR5-54HIBD-xxxM (xxx=390 to 425, in step of 5)
 LR5-72HBD-xxxMa (xxx=500 to 565, in step of 5)
 LR5-72HBD-xxxMc (xxx=500 to 565, in step of 5)
 LR5-72HGD-xxxM (xxx=540 to 595, in step of 5)
 LR5-72HBD-HD-xxxM (xxx=500 to 565, in step of 5)
 LR7-72HGD-xxxM (xxx=565 to 635, in step of 5)
 LGi5-72HTD-xxxM (xxx=550 to 600, in step of 5)
 LR5-54HTD-xxxM (xxx=415 to 450, in step of 5)
 LR5-72HJD-xxxM (xxx=575 to 595, in step of 5)
 LR7-72HJD-xxxM (xxx=600 to 655, in step of 5)
 LR5-54HABB-xxxM (xxx=395 to 415, in step of 5)
 LR5-54HIBB-xxxM (xxx=395 to 415, in step of 5)
 LR5-54HABD-xxxM (xxx=395 to 420, in step of 5)
 LR5-72HTDR-xxxM (xxx=550 to 600, in step of 5)
 LR5-72HGD-xxxMc (xxx=560 to 590, in step of 5)
 LR5-72HBD-xxxMc1 (xxx=500 to 565, in step of 5)
 LR5-72HBD-xxxMc2 (xxx=500 to 565, in step of 5)

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LR5-78HGD-xxxM (xxx=610 to 645, in step of 5)
LR5-54HTBB-xxxM (xxx=410 to 435, in step of 5)
LR5-54HTDB-xxxM (xxx=395 to 430, in step of 5)
LR8-66HGD-xxxM (xxx=595 to 625, in step of 5)
LR8-48HGD-xxxM (xxx=430 to 455, in step of 5)
LR7-72HTDR-xxxM (xxx=585 to 625, in step of 5)
LR7-66HTDR-xxxM (xxx=535 to 575, in step of 5)
LR7-60HTDR-xxxM (xxx=485 to 525, in step of 5)
LR7-54HTDR-xxxM (xxx=435 to 475, in step of 5)
LR7-72HYD-xxxM (xxx=625 to 660, in step of 5)
LR7-48HGD-xxxM (xxx=385 to 415, in step of 5)
LR7-54HGBB-xxxM (xxx=440 to 460, in step of 5)
LR8-66HYD-xxxM (xxx=625 to 655, in step of 5, 132cells)
xxx is standing for rated output power at STC.

Parameters:

Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire safety Class:	Class C according to UL790
Construction:	Framed or framless, with Junction box, Cable and Connectors.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
IEC 62716:2013



Product Service

Attestation of Conformity

No. N8A 099333 0110 Rev. 05**Holder of Attestation: LONGi Green Energy Technology Co., Ltd.**

No. 388, Middle Hangtian Road
Chang'an District
710100 Xi'an City, Shaanxi
PEOPLE'S REPUBLIC OF CHINA

**Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Photovoltaic Module**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062401208-05**Date,** 2024-12-04

(Zhulin Zhang)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



Product Service

Attestation of Conformity

No. N8A 099333 0110 Rev. 05

Model(s):

LR5-72HBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-66HBD-xxxM (xxx=475 to 515, in step of 5)
 LR5-72HIBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-66HIBD-xxxM (xxx=475 to 515, in step of 5)
 LR5-60HBD-xxxM (xxx=435 to 470, in step of 5)
 LR5-54HBD-xxxM (xxx=390 to 425, in step of 5)
 LR5-60HIBD-xxxM (xxx=435 to 470, in step of 5)
 LR5-54HIBD-xxxM (xxx=390 to 425, in step of 5)
 LR5-78HBD-xxxM (xxx=570 to 605, in step of 5)
 LR5-72HBD-xxxMa (xxx=500 to 565, in step of 5)
 LR5-72HBD-xxxMc (xxx=500 to 565, in step of 5)
 LR5-72HBD-xxxMc1 (xxx=530 to 565, in step of 5)
 LR5-72HBD-xxxMc2 (xxx=530 to 565, in step of 5)
 LR5-54HABB-xxxM (xxx=395 to 415, in step of 5)
 LR5-54HIBB-xxxM (xxx=395 to 415, in step of 5)
 LR5-54HABD-xxxM (xxx=395 to 420, in step of 5)
 LR5-72HBD-HD-xxxM (xxx=500 to 565, in step of 5)
 LR5-72HGD-xxxM (xxx=540 to 590, in step of 5)
 LR5-72HGD-xxxMc (xxx=560 to 590, in step of 5)
 LR7-72HGD-xxxM (xxx=565 to 635, in step of 5)
 LR5-72HJD-xxxM (xxx=575 to 595, in step of 5)
 LR5-72HTDR-xxxM (xxx=550 to 600, in step of 5)
 LR5-72HTD-xxxM (xxx=550 to 600, in step of 5)
 LR5-54HTD-xxxM (xxx=415 to 450, in step of 5)
 LR8-66HGD-xxxM (xxx=595 to 625, in step of 5)
 LR8-48HGD-xxxM (xxx=430 to 455, in step of 5)
 LR7-72HTDR-xxxM (xxx=585 to 625, in step of 5)
 LR7-66HTDR-xxxM (xxx=535 to 575, in step of 5)
 LR7-60HTDR-xxxM (xxx=485 to 525, in step of 5)
 LR7-54HTDR-xxxM (xxx=435 to 475, in step of 5)
 LR7-72HYD-xxxM (xxx=625 to 660, in step of 5)
 LR7-48HGD-xxxM (xxx=385 to 415, in step of 5)
 LR7-54HGBB-xxxM (xxx=440 to 460, in step of 5)
 LR8-66HYD-xxxM (xxx=625 to 650, in step of 5)
 LGi7-72HTD-xxxM (xxx=585 to 625, in step of 5)
 LR7-72HVD-xxxM (xxx=625 to 660, in step of 5)
 xxx stands for rated output power at STC.

Parameters:

Fire Safety Class:	Class A or C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	China Telecommunication Technology Labs. CuiHu Cloud Center, No.1 Gaolizhang Road, Wenquan Town Haidian District, Beijing, China.
Construction:	Framed, with Junction box, cable and connector.

Tested according to:

EN IEC 61730-1:2018
 EN IEC 61730-2:2018

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



Product Service

CERTIFICATE

No. Z2 099333 0039 Rev. 37

Holder of Certificate: **LONGi Green Energy Technology Co., Ltd.**
No. 388, Middle Hangtian Road
Chang'an District
710100 Xi'an City, Shaanxi
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061700509-39

Valid until: 2029-12-03

Date, 2024-12-04

(Zhulin Zhang)

CERTIFICATE

No. Z2 099333 0039 Rev. 37

Model(s):

LR6-72BP-xxxM (xxx=350 to 380, in step of 5)
 LR6-60BP-xxxM (xxx=290 to 315, in step of 5)
 LR6-72DG-xxxM (xxx=330 to 360, in step of 5)
 LR6-60DG-xxxM (xxx=275 to 300, in step of 5)
 LR6-72PD-xxxM (xxx=345 to 370, in step of 5)
 LR6-60PD-xxxM (xxx=290 to 305, in step of 5)
 LR6-72HBD-xxxM (xxx=360 to 395, in step of 5)
 LR6-60HBD-xxxM (xxx=300 to 325, in step of 5)
 LR6-72HIBD-xxxM (xxx=360 to 380, in step of 5)
 LR6-60HIBD-xxxM (xxx=300 to 325, in step of 5)
 LR6-78HBD-xxxM (xxx=395 to 410, in step of 5)
 LR6-78HIBD-xxxM (xxx=395 to 410, in step of 5)
 LR6-72OPD-xxxM (xxx=370 to 410, in step of 5)
 LR6-60OPD-xxxM (xxx=325 to 345, in step of 5)
 LR6-72HPD-xxxM (xxx=360 to 385, in step of 5)
 LR6-60HPD-xxxM (xxx=300 to 320, in step of 5)
 LR6-72MBD-xxxM (xxx=365 to 385, in step of 5)
 LR6-60MBD-xxxM (xxx=305 to 320, in step of 5)
 LR6-72MPD-xxxM (xxx=365 to 385, in step of 5)
 LR6-60MPD-xxxM (xxx=305 to 320, in step of 5)
 LR6-78OPD-xxxM (xxx=425)
 LR6-72HBD-xxxMC (xxx=360 to 395, in step of 5)
 LR6-60HBD-xxxMC (xxx=300 to 325, in step of 5)
 LR6-72HIBD-xxxMC (xxx=360 to 380, in step of 5)
 LR6-60HIBD-xxxMC (xxx=300 to 325, in step of 5)
 LR4-72HBD-xxxM (xxx=415 to 455, in step of 5)
 LR4-60HBD-xxxM (xxx=345 to 375, in step of 5)
 LR4-72HIBD-xxxM (xxx=415 to 450, in step of 5)
 LR4-60HIBD-xxxM (xxx=345 to 375, in step of 5)
 LR4-78HBD-xxxM (xxx=470 to 495, in step of 5)
 LR4-78ZBD-xxxM (xxx=460 to 485, in step of 5)
 LR5-72HBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-66HBD-xxxM (xxx=475 to 515, in step of 5)
 LR5-72HIBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-66HIBD-xxxM (xxx=475 to 515, in step of 5)
 LR5-60HBD-xxxM (xxx=435 to 470, in step of 5)
 LR5-54HBD-xxxM (xxx=390 to 425, in step of 5)
 LR5-60HIBD-xxxM (xxx=435 to 470, in step of 5)
 LR5-54HIBD-xxxM (xxx=390 to 425, in step of 5)
 LR5-78ZBD-xxxM (xxx=565 to 580, in step of 5)
 LR5-78HBD-xxxM (xxx=570 to 605, in step of 5)
 LR5-72HND-xxxM (xxx=540 to 580, in step of 5)
 LR5-66HND-xxxM (xxx=495 to 530, in step of 5)
 LR5-60HND-xxxM (xxx=450 to 480, in step of 5)
 LR5-54HND-xxxM (xxx=405 to 435, in step of 5)
 LR5-72HTD-xxxM (xxx=550 to 600, in step of 5)
 LGi4-32HPDH-xxxRM (xxx=162 to 171, in step of 3)
 LGi4-22HPD-xxxRM (xxx=129 to 138, in step of 3)
 LGi4-48HBD-xxxRM (xxx=285 to 310, in step of 5)
 LGi4-72HBC-xxxWM (xxx=360 to 410, in step of 5)
 LGi4-66HBC-xxxWM (xxx=330 to 375, in step of 5)
 LGi4-60HBC-xxxWM (xxx=300 to 340, in step of 5)
 LGi4-54HBC-xxxWM (xxx=270 to 305, in step of 5)
 LGi4-48HBC-xxxWM (xxx=240 to 270, in step of 5)
 LGi4-44HBC-xxxWM (xxx=220 to 250, in step of 5)
 LGi4-40HBC-xxxWM (xxx=200 to 225, in step of 5)
 LGi4-36HBC-xxxWM (xxx=180 to 204, in step of 3)
 LGi4-32HBC-xxxWM (xxx=162 to 180, in step of 3)
 LR5-72HBD-xxxMa (xxx=500 to 565, in step of 5)
 LR5-72HBD-xxxMc (xxx=500 to 565, in step of 5)
 LR5-72HBD-xxxMc1 (xxx=530 to 565, in step of 5)
 LR5-72HBD-xxxMc2 (xxx=530 to 565, in step of 5)
 LR5-72HGD-xxxM (xxx=540 to 595, in step of 5)
 LR5-72HGD-xxxMc (xxx=560 to 590, in step of 5)
 LR5-72HBD-HD-xxxM (xxx=500 to 565, in step of 5)
 LGi5-72HBD-xxxM (xxx=500 to 565, in step of 5)
 LR5-54HABB-xxxM (xxx=395 to 415, in step of 5)
 LR5-54HIBB-xxxM (xxx=395 to 415, in step of 5)
 LR5-54HABD-xxxM (xxx=395 to 420, in step of 5)
 LR7-72HGD-xxxM (xxx=565 to 635, in step of 5)

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No. Z2 099333 0039 Rev. 37

LR5-54HTD-xxxM (xxx=415 to 450, in step of 5)
LGi5-72HTD-xxxM (xxx=550 to 600, in step of 5)
LR5-72HJD-xxxM (xxx=575 to 595, in step of 5)
LR7-72HJD-xxxM (xxx=600 to 655, in step of 5)
LR5-78HGD-xxxM (xxx=610 to 645, in step of 5)
LR5-54HTBB-xxxM (xxx=410 to 435, in step of 5)
LR5-72HTDR-xxxM (xxx=550 to 600, in step of 5)
LR5-54HTDB-xxxM (xxx=395 to 430, in step of 5)
LR8-66HGD-xxxM (xxx=595 to 625, in step of 5)
LR8-48HGD-xxxM (xxx=430 to 455, in step of 5)
LR7-72HTDR-xxxM (xxx=585 to 625, in step of 5)
LR7-66HTDR-xxxM (xxx=535 to 575, in step of 5)
LR7-60HTDR-xxxM (xxx=485 to 525, in step of 5)
LR7-54HTDR-xxxM (xxx=435 to 475, in step of 5)
LR7-72HYD-xxxM (xxx=625 to 660, in step of 5)
LR7-48HGD-xxxM (xxx=385 to 415, in step of 5)
LR7-54HGBB-xxxM (xxx=440 to 460, in step of 5)
LR8-66HYD-xxxM (xxx=625 to 655, in step of 5)
LGi7-72HTD-xxxM (xxx=585 to 625, in step of 5)
LR7-72HVD-xxxM (xxx=625 to 660, in step of 5)
xxx stands for rated output power at STC.

Parameters:

Fire Safety Class:	Class A or C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.
Construction:	Frameless or framed, with Junction box, cable and connector.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06

CE Declaration of Conformity

Manufacturer: LONGi Solar Technology Co., Ltd.
Address: No.8369 Shangyuan Road, 710018 Xi'an City, Shaanxi, PRC
Product: Photovoltaic (PV) Module
Brand: LONGi
Model(s):

- LR5-54 ZZZ XXX M LR5-66 ZZZ XXX M LR5-72 ZZZ XXX M
- LR7-54 ZZZ XXX M LR7-60 ZZZ XXX M LR7-72 ZZZ XXX M

ZZZ stands for module type (HPH, HPB, HTH, HTHF, HTB, HTD, HBD, HGD, HTDB, HTDR)
XXX indicates module nameplate power in Watt.

LONGi Solar Technologie GmbH herewith confirms that its PV modules comply with the requirements set out in the European Union Directive 2014/35/EU (Low Voltage Directive – LVD) for the electrical equipment used in certain voltage limits. For the evaluation of the conformance with these Directives, the following IEC standards were applied:

- IEC 61215-1:2016 (Terrestrial PV modules - Design qualification and type approval)
- IEC 61730-1:2016 (Photovoltaic (PV) module safety qualification)

based on: report 704061700516-X issued by TÜV Süd for 1.500 V monofacial products
report 704061802022-X issued by TÜV Süd for 1.000 V monofacial products
report 704061700509-X issued by TÜV Süd for 1.500 V bifacial products

Responsible for making this declaration is the manufacturer and/or it's authorized representative within the European Union (LONGi Solar Technologie GmbH).

Europe Service Department
i.A.



Director of Europe Service Department
June 14th, 2024



Certificate of Conformity

Certificate Number: CN-PV-220140

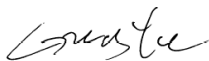
On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shenzhen SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China
Product:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Model:	SOFAR 60KTLX-G3, SOFAR 70KTLX-G3, SOFAR 75KTLX-G3, SOFAR 80KTLX-G3
Brand Name<s>:	
Product Complies with:	IEC 61727:2004. Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014. Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
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 China National Accreditation Service for Conformity Assessment (CNAS C058-P) in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	220606147GZU-007, 220606147GZU-008

Certification procedure: SMS-PV-OP-19

Product certification scheme type: Type test

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 13 July 2022



中国认可
国际互认
产品
PRODUCT
CNAS C058-P

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220140

Model	SOFAR 60KTLX-G3	SOFAR 70KTLX-G3	SOFAR 75KTLX-G3	SOFAR 80KTLX-G3
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	180Vdc – 1000Vdc			
Max. Input current	32A*6	40A*6		
PV Isc	50A*6	60A*6		
Nominal AC output voltage	3/N/PE 220V/380V, 230Vac/400Vac			
Nominal AC output Frequency	50/60Hz			
Max. AC output current	100A	116.7A	113A	133.3A
Nominal Output power	60KW	70KW	75KW	80KW
Max.Output Power	66KVA	77KVA	75KVA	88KVA
Power factor	1(adjustable +/-0.8)			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30℃ - 60℃			
Software version	V000001			

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

CERTIFICATE of Conformity



Registration No.: AK 50580094 0001

Report No.: CN23ZDJH 001

Holder: Shenzhen SOFARSOLAR Co., Ltd.
11/F., Gaoxingqi Technology Building,
No.67 Area, Xingdong Community,
Xin'an Sub-district, Bao'an District,
Shenzhen City,
Guangdong
P.R. China

Product: PV-Inverter
(Solar Grid-tied Inverter)

Identification: Type Designation: SOFAR 60KTLX-G3, SOFAR 60KTLX2-G3,
SOFAR 70KTLX-G3, SOFAR 75KTLX-G3,
SOFAR 80KTLX-G3
Serial No. : 4042029-3-4
Remark : Refer to test report CN23ZDJH 001
for details.

Tested acc. to: IEC/TS 61000-3-4:1998
IEC/TS 61000-3-5:2009

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 29.03.2023



Tongle Lee

Tongle Lee

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Shenzhen SOFARSOLAR Co., Ltd.

Date : 29/03/2023
Our ref. : Zhengchun 02
Your ref.: 168418605

11/F., Gaoxinqi Technology
Building,
No.67 Area, Xingdong Community,
Xin'an Sub-district, Bao'an
District,
Shenzhen City,
Guangdong
P.R. China

Ref : AK Certificate of Conformity

Type of Equipment : Solar Grid-tied Inverter
Model Designation : See Certificate
Certificate No. : AK 50580094 0001
Report No. : CN23ZDJH 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

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

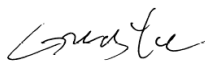
Certificate of Conformity

Certificate Number: CN-PV-220209

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:	Shenzhen SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China
Product:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SOFAR 60KTLX-G3, SOFAR 70KTLX-G3, SOFAR 75KTLX-G3, SOFAR 80KTLX-G3
Brand Name<s>:	
Product Complies with:	IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC60068-2-14:2009, IEC60068-2-30:2005, IEC61683:1999 Power efficiency, loss measurement, Test A: clod, Test B: Dry heat, Test N: change of temperature, Test Db: Damp heat, cyclic
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>:	220606147GZU-016

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 September 2022



PRD N° 306B

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220209

Model	SOFAR 60KTLX-G3	SOFAR 70KTLX-G3	SOFAR 75KTLX-G3	SOFAR 80KTLX-G3
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	180Vdc – 1000Vdc			
Max. Input current	32A*6	40A*6		
PV Isc	50A*6	60A*6		
Nominal AC output voltage	3/N/PE 230Vac/400Vac			
Nominal AC output Frequency	50Hz			
Max. AC output current	100A	116.7A	113A	133.3A
Nominal Output power	60KW	70KW	75KW	80KW
Max.Output Power	66KVA	77KVA	75KVA	88KVA
Power factor	1(adjustable +/-0.8)			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30℃ - 60℃			
Software version	V000001			

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.