



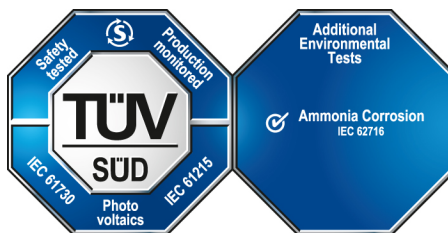
Product Service

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)

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)
 LR7-48HGDT-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)
 LR5-54HABD-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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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