



Product Service

Attestation of Conformity

No. N8A 099333 0074 Rev. 05

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

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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061700509-17

Date, 2021-01-27

(Zhulin Zhang)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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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 545 in step of 5)
- LR5-66HBD-xxxM, (xxx=475 to 500 in step of 5)
- LR5-72HIBD-xxxM, (xxx=500 to 545 in step of 5)
- LR5-66HIBD-xxxM, (xxx=475 to 500 in step of 5)

The suffix BP is meaning double glass PV modules with bifacial solar cells,

The suffix DG is meaning double glass modules,

The suffix PD is meaning double glass PV modules with PERC cells,

The suffix HBD, HIBD is meaning double glass PV modules with bifacial half solar cells,

The suffix OPD is meaning double glass shingling module types,

The suffix HPD is meaning double glass PV modules with PERC half solar cells

The suffix MBD is meaning double glass PV modules with bifacial MBB cells,

The suffix MPD is meaning double glass PV modules with MBB cells.

The suffix ZBD is meaning double glass shingling module types with connected soldering ribbons.

xxx stands for rated output power at STC.



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Parameters:

Fire Safety Class:	Class 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:

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