



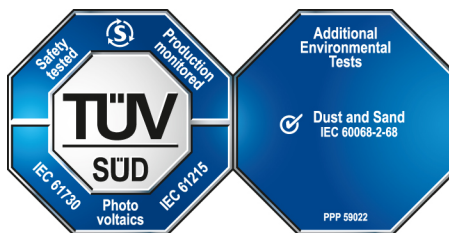
Product Service

CERTIFICATE

No. Z2 099333 0040 Rev. 09

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061718719-10

Valid until: 2026-02-04

Date, 2021-02-05


(Zhulin Zhang)

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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 is standing for rated output power at STC.

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Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Fire Safety Class:	Class C according to UL790
Construction:	Framed or frameless, with Junction box, cable and connector.
Dust and sand test method:	IEC 60068-2-68, LC1 or LC2
Dust/sand type:	95% SiO ₂
Dust /sand concentration:	5g/m ³
Testing air velocity:	20m/s
Test duration:	4h/each side.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
PPP 59022A:2013