



Product Service

# CERTIFICATE

No. Z2 099333 0039 Rev. 32

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704061700509-34

**Valid until:** 2029-03-20

**Date,** 2024-03-21

( 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 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)  
 LGi6-32HPDH-xxxRM, (xxx=162 to 171 in step of 3, 64 cells)  
 LGi4-22HPD-xxxRM, (xxx=129 to 138 in step of 3, 44 cells)  
 LGi4-48HBD-xxxRM, (xxx=285 to 310 in step of 5, 96 cells)  
 LGi4-72HBC-xxxWM, (xxx=360 to 410 in step of 5, 144 cells)  
 LGi4-66HBC-xxxWM, (xxx=330 to 375 in step of 5, 132 cells)  
 LGi4-60HBC-xxxWM, (xxx=300 to 340 in step of 5, 120 cells)  
 LGi4-54HBC-xxxWM, (xxx=270 to 305 in step of 5, 108 cells)  
 LGi4-48HBC-xxxWM, (xxx=240 to 270 in step of 5, 96 cells)  
 LGi4-44HBC-xxxWM, (xxx=220 to 250 in step of 5, 88 cells)  
 LGi4-40HBC-xxxWM, (xxx=200 to 225 in step of 5, 80 cells)  
 LGi4-36HBC-xxxWM, (xxx=180 to 204 in step of 3, 72 cells)  
 LGi4-32HBC-xxxWM, (xxx=162 to 180 in step of 3, 64 cells)  
 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 590 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 625 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 625 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)  
 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