



Product Service

# CERTIFICATE

No. Z2 099333 0039 Rev. 43

**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.:** 704061700509-45

**Valid until:** 2030-01-15

**Date,** 2025-08-19

( Zhulin Zhang )

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## Model(s):

LR5-72HGD-xxxM (xxx=540 to 595, in step of 5)  
 LR7-72HGD-xxxM (xxx=565 to 635, in step of 5)  
 LR8-66HGD-xxxM (xxx=595 to 645, in step of 5)  
 LR7-72HVD-xxxM (xxx=625 to 660, in step of 5)  
 LR7-60HVD-xxxM (xxx=520 to 550, in step of 5)  
 LR7-54HVD-xxxM (xxx=475 to 495, in step of 5)  
 LR7-72HVDF-xxxM, (xxx=625 to 660, in step of 5)  
 LR8-66HVDF-xxxM, (xxx=625 to 670, in step of 5)  
 LR8-66HVD-xxxM (xxx=625 to 670, in step of 5)  
 LR7-72HVBB-xxxM, (xxx=625 to 655, in step of 5)  
 LR7-54HVBB-xxxM, (xxx=460 to 495, in step of 5)  
 LR7-72HJBB-xxxM, (xxx=650 to 680, in step of 5)  
 LR7-66HJBB-xxxM, (xxx=590 to 620, in step of 5)  
 LR7-60HJBB-xxxM, (xxx=535 to 565, in step of 5)  
 LR7-54HJBB-xxxM, (xxx=480 to 510, in step of 5)  
 LR7-48HJBB-xxxM, (xxx=425 to 455, in step of 5)  
 LR7-36HJBB-xxxM, (xxx=315 to 345, in step of 5)  
 LR7-32HJBB-xxxM, (xxx=280 to 310, in step of 5)  
 LR7-72HJD-xxxM (xxx=650 to 680, in step of 5)  
 LR7-66HJD-xxxM (xxx=595 to 625, in step of 5)  
 LR7-60HJD-xxxM (xxx=540 to 570, in step of 5)  
 LR7-54HJD-xxxM (xxx=485 to 515, in step of 5)  
 LR7-48HJD-xxxM (xxx=430 to 460, in step of 5)  
 LR7-36HJD-xxxM (xxx=320 to 350, in step of 5)  
 LR7-32HJD-xxxM (xxx=280 to 310, in step of 5)  
 LGi7-72HYD-xxxM (xxx=625 to 660, in step of 5)  
 LR8-54HGBB-xxxM, (xxx=490 to 510, in step of 5)  
 LGi5-60HTBB-xxxM (xxx=460 to 475, in step of 5)  
 LGi7-60CHYD-xxxM (xxx=325 to 480, in step of 5)  
 LGi7-33CHYD-xxxM (xxx=180 to 260, in step of 5)  
 LGi7-16.5CHYD-xxxM (xxx=85 to 130, in step of 5)  
 LGi7-72HTD-xxxM (xxx=585 to 625, in step of 5)  
 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)  
 LR5-72HTDR-xxxM (xxx=585 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)  
 LR8-48HGD-xxxM (xxx=430 to 465, 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 670, 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)  
 LR5-72HGD-xxxMc (xxx=560 to 595, in steps 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)  
 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 steps of 5)  
 LR5-72HBD-xxxMc2 (xxx=530 to 565, in steps of 5)  
 LR5-72HND-xxxM (xxx=540 to 580, in step of 5)  
 LR5-66HND-xxxM (xxx=495 to 530, in step of 5)

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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)  
 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)  
 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)  
 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)

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:	Frameless or framed, with Junction box, cable and connector.



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**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