



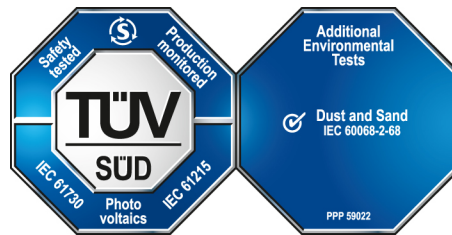
Product Service

# CERTIFICATE

No. Z2 099333 0084 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

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

**Test report no.:** 704062000951-05

**Valid until:** 2027-04-24

**Date,** 2022-04-26

( Zhulin Zhang )

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## Model(s):

LR6-72HV-xxxM, (xxx=335-360 in step of 5)  
 LR6-60HV-xxxM, (xxx=280-300 in step of 5)  
 LR6-72PH-xxxM, (xxx=340-380 in step of 5)  
 LR6-60PH-xxxM, (xxx=285-315 in step of 5)  
 LR6-72PH-xxxM, (xxx=365-395 in step of 5)  
 LR6-72HIH-xxxM, (xxx=365-395 in step of 5)  
 LR6-60HPH-xxxM, (xxx=300-325, in step of 5)  
 LR6-60HIH-xxxM, (xxx=300-325 in step of 5)  
 LR6-72OPH-xxxM, (xxx=385-415 in step of 5)  
 LR6-60OPH-xxxM, (xxx=335-365 in step of 5)  
 LR6-72HPH-xxxMC, (xxx=375-390 in step of 5)  
 LR6-60HPH-xxxMC, (xxx=305-325 in step of 5)  
 LR6-60ZPH-xxxM, (xxx=330-355 in step of 5)  
 LR4-72HPH-xxxM, (xxx=420-465 in step of 5)  
 LR4-72HIH-xxxM, (xxx=420-465 in step of 5)  
 LR4-60HPH-xxxM, (xxx=350-380 in step of 5)  
 LR4-60HIH-xxxM, (xxx=350-380 in step of 5)  
 LR4-72ZPH-xxxM, (xxx=420-435 in step of 5)  
 LR4-60ZPH-xxxM, (xxx=350-365 in step of 5)  
 LR4-78ZPH-xxxM, (xxx=455-485 in step of 5)  
 LR5-72HPH-xxxM, (xxx=525-555 in step of 5)  
 LR5-66HPH-xxxM, (xxx=480-505 in step of 5)  
 LR4-66HPH-xxxM, (xxx=395-425 in step of 5)  
 LR4-66HIH-xxxM, (xxx=395-425 in step of 5)  
 LR5-72HIH-xxxM, (xxx=525-545 in step of 5)  
 LR5-66HIH-xxxM, (xxx=480-505 in step of 5)  
 LR5-78HPH-xxxM, (xxx=575-595 in step of 5)  
 LR5-78ZPH-xxxM, (xxx=565-585 in step of 5)  
 LR4-50HPH-xxxM, (xxx=305-320 in step of 5)  
 LR4-66HTB-xxxM, (xxx=410-430 in step of 5)  
 LR4-60HTB-xxxM, (xxx=370-390 in step of 5)  
 LR5-54HPH-xxxM, (xxx=395-415 in step of 5)  
 LR4-66HTH-xxxM, (xxx=420-440 in step of 5)  
 LR4-60HTH-xxxM, (xxx=380-400 in step of 5)  
 LR5-54HIH-xxxM, (xxx=395-415 in step of 5)  
 xxx stands for rated output power at STC

## Parameters:

Fire Safety Class:	Class C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1500V DC
Construction:	Framed, with Junction box, cable and connector.
Dust and Sand	
Test Method:	IEC 60068-2-68, LC1 or LC2
Test Condition:	
Dust/Sand Type:	95%SiO <sub>2</sub>
Dust /Sand Concentration:	5g/m <sup>3</sup>
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 59022B:2021