



Product Service

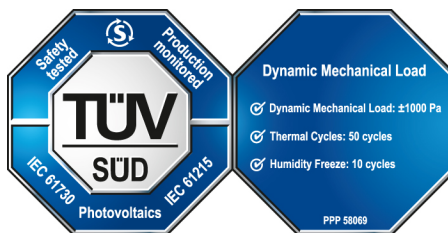
# CERTIFICATE

No. Z2 099333 0069 Rev. 13

**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.:** 704061802069-13

**Valid until:** 2029-05-28

**Date,** 2025-07-01

( Zhulin Zhang )

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# CERTIFICATE

No. Z2 099333 0069 Rev. 13

## Model(s):

LR5-72HTH-xxxM (xxx=540-610, in step of 5, 144 cells)  
LR5-66HTH-xxxM (xxx=490-550, in step of 5, 132 cells)  
LR5-54HTH-xxxM (xxx=405-450, in step of 5, 108 cells)  
LR5-54HTB-xxxM (xxx=405-445, in step of 5, 108 cells)  
LR5-72HTHF-xxxM (xxx=540-610, in step of 5, 144 cells)  
LR5-72HPH-xxxM (xxx=525-575, in step of 5, 144 cells)  
LR5-66HPH-xxxM (xxx=480-530, in step of 5, 132 cells)  
LR5-60HPH-xxxM (xxx=435-480, in step of 5, 120 cells)  
LR5-54HPH-xxxM (xxx=400-435, in step of 5, 108 cells)  
LR5-72HIH-xxxM (xxx=525-575, in step of 5, 144 cells)  
LR5-66HIH-xxxM (xxx=480-530, in step of 5, 132 cells)  
LR5-60HIH-xxxM (xxx=435-480, in step of 5, 120 cells)  
LR5-54HIH-xxxM (xxx=400-435, in step of 5, 108 cells)  
LR7-72HTH-xxxM (xxx=590-655, in step of 5, 144 cells)  
LR7-54HTH-xxxM (xxx=445-475, in step of 5, 108 cells)  
LR5-36HTH-xxxM (xxx=260-290, in step of 5, 72 cells)  
LR7-60HTH-xxxM (xxx=495-525, in step of 5, 120 cells)  
LR7-66HTH-xxxM (xxx=550-580, in step of 5, 132 cells)  
LR5-54HTHB-xxxM (xxx=400-420, in step of 5, 108 cells)  
LR7-54HTHF-xxxM (xxx=445-475, in step of 5, 108 cells)  
LR7-72HTHF-xxxM (xxx=590-655, in step of 5, 144 cells)  
LR7-60HTHF-xxxM (xxx=495-525, in step of 5, 120 cells)  
LR7-66HTHF-xxxM (xxx=550-580, in step of 5, 132 cells)  
LR7-72HTB-xxxM (xxx=595-650, in step of 5, 144 cells)  
LR7-66HTB-xxxM (xxx=545-595, in step of 5, 132 cells)  
LR7-60HTB-xxxM (xxx=495-545, in step of 5, 120 cells)  
LR7-54HTB-xxxM (xxx=450-485, in step of 5, 108 cells)  
LR7-72HVHF-xxxM (xxx=620-665, in step of 5, 144 cells)  
LR7-72HVH-xxxM (xxx=620-665, in step of 5, 144 cells)  
LR7-60HVHF-xxxM (xxx=535-560, in step of 5, 120 cells)  
LR7-60HVH-xxxM (xxx=535-560, in step of 5, 120 cells)  
LR7-54HVHF-xxxM (xxx=460-500, in step of 5, 108 cells)  
LR7-54HVH-xxxM (xxx=460-500, in step of 5, 108 cells)  
LR7-48HVH-xxxM (xxx=420-445, in step of 5, 96 cells)  
LR7-32HVH-xxxM (xxx=270-295, in step of 5, 64 cells)  
LR7-72HVB-xxxM (xxx=615-665, in step of 5, 144 cells)  
LR7-66HVB-xxxM (xxx=575-595, in step of 5, 132 cells)  
LR7-60HVB-xxxM (xxx=520-540, in step of 5, 120 cells)  
LR7-54HVB-xxxM (xxx=475-500, in step of 5, 108 cells)  
LR7-48HVB-xxxM (xxx=415-435, in step of 5, 96 cells)  
LR7-36HVB-xxxM (xxx=310-330, in step of 5, 72 cells)  
LR7-32HVB-xxxM (xxx=260-285, in step of 5, 64 cells)  
LR7-72HTB-xxxM (xxx=595-650, in step of 5, 144 cells)  
LR7-66HTB-xxxM (xxx=545-595, in step of 5, 132 cells)  
LR7-60HTB-xxxM (xxx=495-545, in step of 5, 120 cells)  
LR7-54HTB-xxxM (xxx=450-485, in step of 5, 108 cells)  
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.

Remark: The test method is referred to IEC TS 62782:2016.

## Tested according to:

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2023  
IEC 61730-2:2023  
PPP 58069A:2013