ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

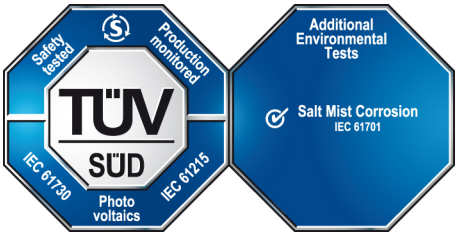
Product Service

C E R T I F I C A T E

No. Z2 099333 0082 Rev. 17

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

Test report no.: 704062000949-17

Valid until: 2029-05-28

Date, 2025-08-20

(Zhulin Zhang)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Product Service

C E R T I F I C A T E

No. Z2 099333 0082 Rev. 17

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=520-560 in step of 5, 120 cells)
LR7-60HVH-xxxM (xxx=520-560 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)
LR7-60HVHL-xxxM (xxx=520-560, in step of 5, 120 cells)
LR5-54HPB-xxxM (xxx=380-420, in steps of 5, 108 cells)
LR5-54HIB-xxxM (xxx=380-420, in steps 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 &1000V DC
Construction:	Framed, with Junction box, cable and connector.
Test method of Salt mist test:	Test method 6 & Test method 1

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
IEC 61701:2020

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