



## CERTIFICATE

No. Z2 099333 0079 Rev. 03

Holder of Certificate: LONGi Green Energy Technology Co., Ltd.

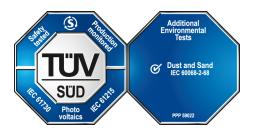
No. 388, Middle Hangtian Road

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

**Test report no.:** 704062000947-03

**Valid until:** 2027-11-07

**Date,** 2022-11-09

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(Zhulin Zhang)



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Model(s): LR6-72-xxxM, (xxx=320 to 350 in step of 5)

LR6-60-xxxM, (xxx=270 to 300 in step of 5)

LR6-72PE-xxxM, (xxx=340 to 380 in step of 5) LR6-60PE-xxxM, (xxx=280 to 320 in step of 5)

LR6-72MP-xxxM, (xxx=340 to 380 in step of 5)

LR6-60MP-xxxM, (xxx=280 to 320 in step of 5)

LR6-72BK-xxxM, (xxx=320 to 350 in step of 5)

LR6-60BK-xxxM, (xxx=270 to 300 in step of 5)

LR6-72PB-xxxM, (xxx=340 to 380 in step of 5)

LR6-60PB-xxxM, (xxx=280 to 320 in step of 5)

LR6-72HPB-xxxM, (xxx=360 to 385 in step of 5)

LR6-60HPB-xxxM, (xxx=300 to 320 in step of 5)

LR4-72HPB-xxxM, (xxx=405 to 445 in step of 5)

LR4-60HPB-xxxM, (xxx=335 to 380 in step of 5)

LR6-60HIB-xxxM, (xxx=300 to 320 in step of 5)

LR4-60HIB-xxxM, (xxx=335 to 370 in step of 5)

LR4-60ZPB-xxxM, (xxx=345 to 365 in step of 5)

LR4-60ZIB-xxxM, (xxx=345 to 365 in step of 5)

LR4-60HP-xxxM, (xxx=350 to 375 in step of 5)

LR4-66HP-xxxM, (xxx=395 to 415 in step of 5)

LR5-54HPB-xxxM, (xxx=390 to 425 in step of 5) LR5-54HIB-xxxM, (xxx=390 to 425 in step of 5)

xxx is standing for rated output power at STC

**Parameters:** 

Construction: Framed, with Junction box,

cable and connector.

Safety Class: Class II
Max. System Voltage: 1000V DC

Fire Safety Class: Class C according to UL790.

Test condition:

Dust/sand type: 95% SiO<sub>2</sub>
Dust /sand concentration: 5g/m³
Testing air velocity: 20m/s

Test duration: 4h/each side

Remark: Dust and sand test method: IEC 60068-2-68, LC1 or LC2

**Tested IEC** 61215-1:2016 **IEC** 61215-1-1:2016 **IEC** 61215-1-2:2016

IEC 61215-2:2016 IEC 61730-1:2016 IEC 61730-2:2016

PPP 59022B:2021

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