



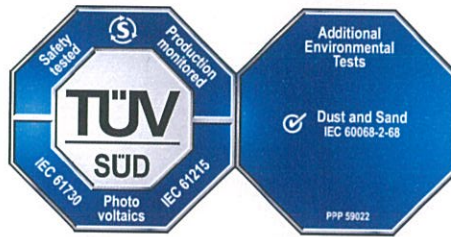
Product Service

CERTIFICATE

No. Z2 099333 0027 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. See also notes overleaf.

Test report no.: 704061718717-03

Valid until: 2024-12-08

Date, 2019-12-10 (David Bo)

TUV SUD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT



Product Service

CERTIFICATE

No. Z2 099333 0027 Rev. 03

Model(s):

LR6-72HV-xxxM, (xxx=320 to 350 in step of 5)
 LR6-60HV-xxxM, (xxx=270 to 300 in step of 5)
 LR6-72PH-xxxM, (xxx=340 to 385 in step of 5)
 LR6-60PH-xxxM, (xxx=280 to 320 in step of 5)
 LR6-72HPH-xxxM, (xxx=350 to 405 in step of 5)
 LR6-72HIH-xxxM, (xxx=350 to 405 in step of 5)
 LR6-60HPH-xxxM, (xxx=295 to 335 in step of 5)
 LR6-60HIH-xxxM, (xxx=295 to 335 in step of 5)
 LR6-72OPH-xxxM, (xxx=385 to 400 in step of 5)
 LR6-60OPH-xxxM, (xxx=335 to 350 in step of 5)
 LR6-72HPH-xxxMC, (xxx=375 to 390 in step of 5)
 LR6-60HPH-xxxMC, (xxx=305 to 325 in step of 5)
 LR4-72HPH-xxxM, (xxx=400 to 460 in step of 5)
 LR4-72HIH-xxxM, (xxx=400 to 460 in step of 5)
 LR4-60HPH-xxxM, (xxx=330 to 380 in step of 5)
 LR4-60HIH-xxxM, (xxx=330 to 380 in step of 5)
 LR4-72ZPH-xxxM, (xxx=420 to 435 in step of 5)
 LR4-60ZPH-xxxM, (xxx=350 to 365 in step of 5)
 LR6-60ZPH-xxxM, (xxx=330 to 355 in step of 5)
 xxx is standing for rated output power at STC

Parameters:

Application Class:	Class A
Max. System Voltage:	1500V DC
Fire Safety Class:	Class C
Construction:	Framed, with Junction box, cable and connector.
Dust and Sand	
Test Method:	IEC 60068-2-68, LC1
Dust/sand Type:	95% SiO ₂
Dust /sand Concentration:	5g/m ³
Testing Air Velocity:	20m/s
Test Duration:	4h/each side.

Tested according to:

PPP 59022A:2013
 IEC 61215:2005
 IEC 61730-1:2004
 IEC 61730-1:2004/AMD1:2011
 IEC 61730-1:2004/AMD2:2013
 IEC 61730-2:2004
 IEC 61730-2:2004/AMD1:2011

Production Facility(ies):

002875, 001192, 090968, 099626, 099605, 099606,
 096558, 097323, 102892, 103410, 103841

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT