

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

PV 50617929 0001

Berichtsnummer Report No.:

CN24O71Q 001

Genehmigungsinhaber License Holder:

LONGi Green Energy Technology
Co., Ltd.
No. 388, Middle
Hangtian Road, Chang'an District,
Xi'an
710100 Shaanxi
P.R. China

Fertigungsstätte Manufacturing Site:

17 Fertigungsstätten auf Folgeseiten
Listing of 17 factories on following pages

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Geräteidentifikation
Product Identification
Produkt:

PV Module

Product:
Modell:

Modelle sind auf nächste(r) Seite(n) gelistet

Type:

Type designation(s) are listed on the next page(s)

Technische Daten:

Class II acc. to IEC 61140

Technical Data:

For other ratings, refer to the test report

Gültig bis:

2029-05-12

Date of expiry:
Gültig ab:

2024-05-13

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:

2024-05-13

Date of issue:

Weichun Li



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

www.tuv.com

 **TÜVRheinland®**
Precisely Right.

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Berichtsnummer *Report No.:*

CN24071Q 001

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

Max. System Voltage: up to 1500 VDC:

With 1/5 cut of 6" mono c-Si cells:

LR6-720PH-xxxM (xxx=385-415, in steps of 5, 384 cells)

LR6-600PH-xxxM (xxx=335-365, in steps of 5, 336 cells)

With 6" mono c-Si cells:

LR6-72HV-xxxM (xxx=335-360, in steps of 5, 72 cells)

LR6-60HV-xxxM (xxx=280-300, in steps of 5, 60 cells)

LR6-72PH-xxxM (xxx=340-380, in steps of 5, 72 cells)

LR6-60PH-xxxM (xxx=285-315, in steps of 5, 60 cells)

With 1/2 cut of 6" mono c-Si cells:

LR6-72HPH-xxxM (xxx=365-395, in steps of 5, 144 cells)

LR6-60HPH-xxxM (xxx=300-325, in steps of 5, 120 cells)

LR6-72HPH-xxxMC (xxx=375-390, in steps of 5, 144 cells)

LR6-60HPH-xxxMC (xxx=305-325, in steps of 5, 120 cells)

LR4-72HPH-xxxM (xxx=420-465, in steps of 5, 144 cells)

LR4-60HPH-xxxM (xxx=350-380, in steps of 5, 120 cells)

LR4-50HPH-xxxM (xxx=305-320, in steps of 5, 100 cells)

With 1/2 cut of mono c-Si cells:

LR4-78ZPH-xxxM (xxx=465-485, in steps of 5, 156 cells)

LR4-72HIH-xxxM (xxx=420-455, in steps of 5, 144 cells)

LR4-60HIH-xxxM (xxx=350-375, in steps of 5, 120 cells)

LR4-66HPH-xxxM (xxx=395-425, in steps of 5, 132 cells)

LR4-66HIH-xxxM (xxx=395-415, in steps of 5, 132 cells)

LR4-66HTB-xxxM (xxx=410-430, in steps of 5, 132 cells)

LR4-66HTH-xxxM (xxx=420-440, in steps of 5, 132 cells)

LR4-60HTB-xxxM (xxx=370-390, in steps of 5, 120 cells)

LR4-60HTH-xxxM (xxx=380-400, in steps of 5, 120 cells)

LR5-78ZPH-xxxM (xxx=565-585, in steps of 5, 156 cells)

LR5-78HPH-xxxM (xxx=575-595, in steps of 5, 156 cells)

LR5-72HPH-xxxM (xxx=525-575, in steps of 5, 144 cells)

LR5-66HPH-xxxM (xxx=480-530, in steps of 5, 132 cells)

LR5-60HPH-xxxM (xxx=435-480, in steps of 5, 120 cells)

LR5-54HPH-xxxM (xxx=400-435, in steps of 5, 108 cells)

LR5-72HIH-xxxM (xxx=525-575, in steps of 5, 144 cells)

LR5-66HIH-xxxM (xxx=480-530, in steps of 5, 132 cells)

LR5-60HIH-xxxM (xxx=435-480, in steps of 5, 120 cells)

LR5-54HIH-xxxM (xxx=400-435, in steps of 5, 108 cells)

LR5A-54HAH-xxxM (xxx=425-445, in steps of 5, 108 cells)

LR5B-60HAH-xxxM (xxx=425-445, in steps of 5, 120 cells)

LR5-72HNNH-xxxM (xxx=550-575, in steps of 5, 144 cells)

LR5-66HNNH-xxxM (xxx=500-520, in steps of 5, 132 cells)

LR5-60HNNH-xxxM (xxx=455-475, in steps of 5, 120 cells)

LR5-54HNNH-xxxM (xxx=410-430, in steps of 5, 108 cells)

LR5-72HTH-xxxM (xxx=540-600, in steps of 5, 144 cells)

LR5-66HTH-xxxM (xxx=490-550, in steps of 5, 132 cells)

LR5-54HTH-xxxM (xxx=420-450, in steps of 5, 108 cells)

LR5-54HTB-xxxM (xxx=410-440, in steps of 5, 108 cells)

LR5-72HPH-xxxMa (xxx=525-575, in steps of 5, 144 cells)

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Modell *Type:*

Bezeichnung *Designation:*

LR5-66HPH-xxxMa (xxx=480-530, in steps of 5, 132 cells)

LR7-72HTH-xxxM (xxx=590-620, in steps of 5, 144 cells)

LR7-54HTH-xxxM (xxx=445-465, in steps of 5, 108 cells)

LR5-72HTHF-xxxM (xxx=540-600, in steps of 5, 144 cells)

xxx represents output power in Wp

Remarks:

Fire Rating: Class C (according to UL 790)

Design Load / Safety Factors(Refer to test report for details of corresponding material and installation method.):

2400 Pa / 1.5 (downward); 1600 Pa / 1.5 (upward)

3600 Pa / 1.5 (downward); 2400 Pa / 1.5 (upward)

1600 Pa / 1.5 (downward); 1600 Pa / 1.5 (upward)

3600 Pa / 1.5 (downward); 1600 Pa / 1.5 (upward)

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.



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Fertigungsstätten *Factories:*

-
- 1 LONGi Solar Technology (Jiamusi)
Co., Ltd.
No.1777 East Shengli Road, Dongfeng District,
Jiamusi,
154000 Heilongjiang
P.R. China
 - 2 LONGI MALAYSIA SDN.BHD
Persiaran Aeronautik, Presint 5A, Bandar Industri Bernilai
Tinggi, Serendah,
48200 Rawang, Selangor,
Malaysia
 - 3 LONGi Solar Technology(Xi'an) Co., Ltd
Zaoxin Road,
Weiqu District, Xi'an City,
Shaanxi
P.R. China
 - 4 LONGi Solar Technology (Qinghai)
Co., Ltd.
No.1-53 Gabatai Community of Xitai Village,
Gonghe County,
813000 Qinghai
P.R. China
 - 5 LONGi Solar Technology (Wuhu) Co., Ltd.
North of Wanxing Road and
West of Yudai Road, Shenxiang Area
Wuhu City
241000 Anhui
P.R. China
 - 6 LONGi Photovoltaic Technology (Taizhou)
Co., Ltd.
NO.8 Taikang Road, Hailing District,
Taizhou City,
225314 Jiangsu
P.R. China



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Fertigungsstätten *Factories:*

- 7 LONGi Solar Technology
(Xianyang) Co.,Ltd.
No.120 Wenxing West Road,
Qindu District, Xianyang City,
Shaanxi
P.R. China
- 8 LONGi Solar Technology Co., Ltd.
(Xi'an Module Factory)
No.8369 Shangyuan Road,
Caotan Ecological Industrial Park,
Economic and Technological Development Zone,
Xi'an,
710018 Shaanxi
P.R. China
- 9 LONGi Solar Technology
(Jiangsu) Co.,Ltd
No.288 Yaojia Road,
Jiulong Town,Taizhou City,
Jiangsu
P.R. China
- 10 LONGi Solar Technology (Chuzhou)
Co., Ltd.
No. 19 Huaian Road,
Chuzhou City
239000 Anhui
P.R. China
- 11 LONGi Photovoltaic Technology (Jiaxing)
Co., Ltd.
No. 855 Zhongxin Road,
Wangdian Township,Xiuzhou District,
Jiaxing City,
Zhejiang
P.R. China
- 12 LONGi Photoelectric Technology (Jiaxing)
Co., Ltd.
No.435 Changfan Road, Nanhu District,
Jiaxing City,
Zhejiang
P.R. China



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Fertigungsstätten *Factories:*

- 13 LONGi Solar Technology (jiaxing) Co.,Ltd
No.130 Ruifeng Street,
Gaozhao Subdistrict, Xiuzhou District,
Jiaxing City,
Zhejiang
P.R. China
- 14 LONGi Solar Technology (Zhejiang)
Co., Ltd
No. 2 Bailing Middle Rd,
Donggang Development Zone
Quzhou City
324000 Zhejiang
P.R. China
- 15 LONGi Solar Technology (Datong)
Co., Ltd.
Room 106B, North Zone,
Enterprise Incubation Service Center,
Xinrong Economic and Technological Development Zone,
Huayuantun Town,
Xinrong District
Datong,
037002 Shanxi
P.R. China
- 16 Vina Solar Technology Co., Ltd
Work shop E12,Lot CN-03,
Van Trung Industry Zone,
Viet Yen District,
Bac Giang Province
Vietnam
- 17 Illuminate USA.LLC
3600 Etna Parkway
City of Pataskala OH 43062
USA

