



Product Service

Attestation of Conformity

No. N8A 074489 0071 Rev. 01

Holder of Certificate: **Yingli Energy (China) Co., Ltd.**
3399 Chaoyang North Street
071051 Baoding
PEOPLE'S REPUBLIC OF CHINA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-crystalline Silicon Photovoltaic (PV) Modules

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 882162003504

Date, 2021-09-16


(Xinlian LUO)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s):

All electrical data is shown as relative to this test conditions:

Front side irradiance 1000 W/m²

Backside irradiance 135 W/m²

25 °C, AM 1.5

6" mono C-Si (N type) bifacial modules:

YLxxxCG2536F-1(xxx=375-445, in steps of 5, 72 cells)

YLxxxCG2536L-1(xxx=375-445, in steps of 5, 72 cells)

YLxxxCG2530F-1(xxx=310-370, in steps of 5, 60 cells)

YLxxxCG2530L-1(xxx=310-370, in steps of 5, 60 cells)

6" mono 1/2 cut C-Si (N type) bifacial modules:

YLxxxCG2536F-1 1/2(xxx=420-455, in steps of 5, 144 cells)

YLxxxCG2536L-1 1/2(xxx=420-455, in steps of 5, 144 cells)

YLxxxCG2530F-1 1/2(xxx=350-360, 370-375, in steps of 5, 120 cells)

YLxxxCG2530L-1 1/2(xxx=350-360, 370-375, in steps of 5, 120 cells)

xxx is standing for equivalent output power

All electrical data is shown as relative to standard test conditions:

Front side irradiance 1000 W/m²

25 °C, AM 1.5

6" mono C-Si (N type) facial modules:

YLxxxCG2536F-2(xxx=325-400, in steps of 5, 72 cells)

YLxxxCG2536L-2(xxx=325-400, in steps of 5, 72 cells)

YLxxxCG2530F-2(xxx=270-330, in steps of 5, 60 cells)

YLxxxCG2530L-2(xxx=270-330, in steps of 5, 60 cells)

6" mono C-Si (P type) facial modules:

YLxxxDG2536F-2(xxx=320-395, in steps of 5, 72 cells)

YLxxxDG2536L-2(xxx=320-395, in steps of 5, 72 cells)

YLxxxDG2530F-2(xxx=270-325, in steps of 5, 60 cells)

YLxxxDG2530L-2(xxx=270-325, in steps of 5, 60 cells)

6" mono 1/2 cut C-Si (N type) facial modules:

YLxxxCG2536F-2 1/2(xxx=340-410, in steps of 5, 144 cells)

YLxxxCG2536L-2 1/2(xxx=340-410, in steps of 5, 144 cells)

YLxxxCG2530F-2 1/2(xxx=280-340, in steps of 5, 120 cells)

YLxxxCG2530L-2 1/2(xxx=280-340, in steps of 5, 120 cells)

6" mono 1/2 cut C-Si (P type) facial modules:

YLxxxDG2536F-2 1/2(xxx=390-410, in steps of 5, 144 cells)

YLxxxDG2536L-2 1/2(xxx=390-410, in steps of 5, 144 cells)

YLxxxDG2530F-2 1/2(xxx=325-340, in steps of 5, 120 cells)

YLxxxDG2530L-2 1/2(xxx=325-340, in steps of 5, 120 cells)

YLxxxDF72 1/2(xxx=430-455, in steps of 5, 144 cells)

YLxxxDL72 1/2(xxx=430-455, in steps of 5, 144 cells)

YLxxxDF60 1/2(xxx=360-375, in steps of 5, 120 cells)

YLxxxDL60 1/2(xxx=360-375, in steps of 5, 120 cells)



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YLxxxDF72 e/2 (xxx=510-555, in steps of 5, 144 cells)
YLxxxDL72 e/2 (xxx=510-555, in steps of 5, 144 cells)
YLxxxDF66 e/2 (xxx=470-505, in steps of 5, 132 cells)
YLxxxDL66 e/2 (xxx=470-505, in steps of 5, 132 cells)
YLxxxDF54 e/2 (xxx=385-415, in steps of 5, 108 cells)
YLxxxDL54 e/2 (xxx=385-415, in steps of 5, 108 cells)
xxx is standing for rated output power at STC

Parameters:

Safety Class: Class II

Max. System Voltage: 1500V DC

Construction: Framed or Frameless, with Junction box, cable and connector.

Fire Safety Class: Class A according to UL790

Tested according to:

EN IEC 61730-1:2018
EN IEC 61730-2:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018/AC:2018-06

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