

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50526188

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
W.P.

Unser Zeichen *Our Reference*  
01-SYM-CN21ZO1D 001

Ausstellungsdatum *Date of Issue*  
23.12.2021  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
XinYu LDK Power Supply Technology  
Co.,Ltd.  
No. 1950 SaiWei Avenue,  
High-Tech, Industrial Development  
Zone, XinYu City,  
338000 Jiangxi  
P.R. China

**Fertigungsstätte *Manufacturing Plant***  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*



IEC 61215  
IEC 61730  
Regular Production  
Surveillance

www.tuv.com  
ID 1111247680

## Geprüft nach *Tested acc. to*

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016  
EN 61215-1:2016  
EN 61215-1-1:2016  
EN 61215-2:2017  
EN IEC 61730-1:2018  
EN IEC 61730-2:2018  
2 PFG 2645/11.18  
2 PFG 2665/06.18

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

PV Module

### Type Designations:

Max. System Voltage: up to 1500 VDC (Voc at BSTC):

With ½ cut of mono c-Si bifacial solar cells:

BM144HBG-xxx (xxx=420-450, in steps of 5, 144 cells)

BM120HBG-xxx (xxx=350-375, in steps of 5, 120 cells)

CM144HBG-xxx (xxx=480-505, in steps of 5, 144 cells)

CM120HBG-xxx (xxx=400-420, in steps of 5, 120 cells)

### Remarks:

Class II acc. to IEC 61140

Fire Rating: Class B (according to UL 790)

Design Load / Safety Factors: 3600 Pa / 1.5 (downward)

2400 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.

This certificate is valid until 19 December 2026.

*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

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50526188 0001

1 XinYu LDK Power Supply Technology  
Co.,Ltd.  
No. 1950 SaiWei Avenue,  
High-Tech, Industrial Development  
Zone, XinYu City,  
338000 Jiangxi  
P.R. China

Dieser Anhang ersetzt den Vorgänger vom/  
This annex replaces the previous annex dated

Datum / Date 23.12.2021

Zertifizierungsstelle  
/ Certification Body



Dipl.-Ing. (FH) Tim Kirschner

XinYu LDK Power Supply Technology  
Co., Ltd.  
Wu Ping

Date : 23.12.2021  
Our ref. : SYM 01  
Your ref.: W.P.

No. 1950 SaiWei Avenue,  
High-Tech, Industrial Development  
Zone, XinYu City,  
338000 Jiangxi  
P.R. China

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : PV 50526188 0001  
Report No. : CN21Z01D 001

Dear Wu Ping,

Thank you very much for your interest in our services.


Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

  
Dipl.-Ing. (FH) Tim Kirschner

cc: XinYu LDK Power Supply Technology

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询