

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Leapton Solar (Changshu) Co., Ltd.**

No.55 Sunshine Avenue, Yushan High-tech Industrial Park,  
Changshu City, Jiangsu Province  
215500, P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**PV Modules with 6" Poly-crystalline Silicon Solar Cells**

Tested according to: IEC 61215-1:2016;  
IEC 61215-1-1:2016;  
IEC 61215-2:2016;  
IEC 61730-1:2016;  
IEC 61730-2:2016.

Registered No.: 44 780 18 406749 - 099  
Manufacturer: see Annex 1  
Test Report No.: 492011007.001  
File No.: SHV09059/17



Valid from: 2018-05-10  
Valid until: 2023-05-09



Essen, 2018-05-10



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Certification Body  
Consumer Products

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 18 406749 - 099

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Aktenzeichen: / File reference: SHV09059/17

2018-05-10

**Manufacturer:**

Manufacturer: **Leapton Solar (Changshu) Co., Ltd.**  
No.55 Sunshine Avenue, Yushan High-tech Industrial Park  
Changshu City, Jiangsu Province, 215500, P.R. China

Factory inspection report no.: 862010379.001

**Remark:**

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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**Description of product(s):**

Module types:

**PV Modules with 6" Poly-crystalline Silicon Solar Cells:**

72 cells: LP156\*156-P-72-\*\*\*W(\*\*\* = 310-340, in increment of 5)

60 cells: LP156\*156-P-60-\*\*\*W(\*\*\* = 260-280, in increment of 5)

54 cells: LP156\*156-P-54-\*\*\*W(\*\*\* = 235-255, in increment of 5)

48 cells: LP156\*156-P-48-\*\*\*W(\*\*\* = 205-225, in increment of 5)

42 cells: LP156\*156-P-42-\*\*\*W(\*\*\* = 180-195, in increment of 5)

36 cells: LP156\*156-P-36-\*\*\*W(\*\*\* = 155-170, in increment of 5)

30 cells: LP156\*156-P-30-\*\*\*W(\*\*\* = 130-140, in increment of 5)

Maximum system voltage:	1500V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load:	5400Pa/2400Pa
Safety factors:	1.5
Fire safety class:	Class C

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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