CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

ZheJiang GangHang Solar Technology Co., Ltd.
No.2, West Xintiandi Business Centre, Xiacheng Zone
Hangzhou City, Zhejiang Province, 310006
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" Mono-crystalline Silicon Solar Cells

PV Modules with 6" Half-cut Mono-crystalline Silicon Solar Cells

TÜV NORD
TÜV NORD CERT GmbH
Type Tested

Valid from: 2019-12-04
Valid until: 2024-06-13

Tested according to:	IEC / EN 61215-1:2016; IEC / EN 61215-1-1:2016; IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018; IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018; IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.
Registered No.:	44 780 19 406749 - 388
Manufacturer:	see Annex 1
Test Report No.:	492011334.001
File No.:	SHV10063/19

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2019-12-04

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer:	Maysun Solar Co., Ltd
Factory inspection report no.:	862010444.001

Remark:

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

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Langemarckstr. 20 • 45141 Essen • Fon +49 (0)201 825 5120 • Fax +49 (0)201 825 3209 • Email: prodcert@tuev-nord.de

Description of product(s):

Module types:	**PV Modules with 6" Mono-crystalline Silicon Solar Cells:** 72 cells: MSxxxM-72 (xxx = 325W-390W, in increment of 5) 60 cells: MSxxxM-60 (xxx = 275W-325W, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	16A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:	**PV Modules with 6" Half-cut Mono-crystalline Silicon Solar Cells:** 144 cells: MSxxxM-72H (xxx = 350W-390W, in increment of 5) 120 cells: MSxxxM-60H (xxx = 290W-325W, in increment of 5) 144 cells: MSxxxMB-72H (xxx = 385W-410W, in increment of 5) 120 cells: MSxxxMB-60H (xxx = 320W-340W, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

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

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Description of product (details see Annex 2):

PV Modules with 6" Poly-crystalline Silicon Solar Cells

PV Modules with 6" Half-cut Poly-crystalline Silicon Solar Cells

TÜV NORD
TÜV NORD CERT GmbH
Type Tested

Valid from: 2019-12-04
Valid until: 2024-06-13

Tested according to:	IEC / EN 61215-1:2016; IEC / EN 61215-1-1:2016; IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018; IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018; IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.
Registered No.:	44 780 19 406749 - 389
Manufacturer:	see Annex 1
Test Report No.:	492011334.001
File No.:	SHV10063/19

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2019-12-04

Please also pay attention to the information stated overleaf.

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Fax +49 (0)201 825 3209
www.tuev-nord-cert.de
prodcert@tuev-nord.de

Manufacturer:

Manufacturer:	Maysun Solar Co., Ltd
Factory inspection report no.:	862010444.001

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: MSxxxP-72 (xxx = 310W-335W, in increment of 5) 60 cells: MSxxxP-60 (xxx = 260W-280W, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	16A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:	**PV Modules with 6" Half-cut Poly-crystalline Silicon Solar Cells:** 144 cells: MSxxxP-72H (xxx = 340W-375W, in increment of 5) 120 cells: MSxxxP-60H (xxx = 285W-315W, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

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

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