



Product Service

Attestation of Conformity

No. N8A 083334 0063 Rev. 04

Holder of Certificate: **Ningbo Ulica Solar Co., Ltd.**
NO.181-197, Shanshan Road
Wangchun Industrial District
315177 Ningbo
PEOPLE'S REPUBLIC OF CHINA

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

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.: 704061806602-08

Date, 2021-04-29

(Zhulin Zhang)

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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):

1000 V DC system voltage Single Glass modules:

- UL-xxxM-72, xxx= 330 to 390 in step of 5
- UL-xxxM-60, xxx= 275 to 325 in step of 5
- UL-xxxM-54, xxx= 245 to 290 in step of 5
- UL-xxxM-48, xxx= 220 to 260 in step of 5
- UL-xxxM-24, xxx= 110 to 130 in step of 5

1500 V DC system voltage Single Glass modules:

- UL-xxxM-72HV, xxx= 330 to 390 in step of 5
- UL-xxxM-60HV, xxx= 275 to 325 in step of 5
- UL-xxxM-54HV, xxx= 245 to 290 in step of 5
- UL-xxxM-48HV, xxx= 220 to 260 in step of 5
- UL-xxxM-24HV, xxx= 110 to 130 in step of 5

Half cell 1000 V DC system voltage Single Glass modules:

- UL-xxxM-144, xxx= 370 to 415 in step of 5
- UL-xxxM-120, xxx= 305 to 345 in step of 5
- UL-xxxM-108, xxx= 275 to 315 in step of 5
- UL-xxxM-96, xxx= 245 to 275 in step of 5
- UL-xxxM-144, xxx= 420 to 460 in step of 5
- UL-xxxM-120, xxx= 350 to 380 in step of 5
- UL-xxxM-108, xxx= 315 to 345 in step of 5
- UL-xxxM-96, xxx= 280 to 305 in step of 5
- UL-xxxM-156HV, xxx= 565 to 595 in steps of 5
- UL-xxxM-144HV, xxx= 525 to 545 in steps of 5
- UL-xxxM-132HV, xxx= 480 to 500 in steps of 5
- UL-xxxM-120HV, xxx= 435 to 455 in steps of 5
- UL-xxxM-108HV, xxx= 395 to 410 in steps of 5
- UL-xxxM-96HV, xxx= 350 to 365 in steps of 5

Half cell 1500 V DC system voltage Single Glass modules:

- UL-xxxM-144HV, xxx= 370 to 415 in step of 5
 - UL-xxxM-120HV, xxx= 305 to 345 in step of 5
 - UL-xxxM-108HV, xxx= 275 to 315 in step of 5
 - UL-xxxM-96HV, xxx= 245 to 275 in step of 5
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 - UL-xxxM-120, xxx= 435 to 455 in steps of 5
 - UL-xxxM-108, xxx= 395 to 410 in steps of 5
 - UL-xxxM-96, xxx= 350 to 365 in steps of 5
- xxx is standing for rated output power at STC



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Parameters:

Construction:	Framed, with Junction box, Cable and connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No.10 West Kaifa Road, Yangzhou 225009 Jiangsu, P.R.China.
Safety Class:	Class II
Max. system voltage:	1000 V DC or 1500 V DC
Fire Safety Class:	Class C according to UL790

Tested according to:

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