



Product Service

Attestation of Conformity

No. N8A 083334 0063 Rev. 09

Holder of Attestation: **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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061806602-13

Date, 2023-07-06

(Zhulin Zhang)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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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 310 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-156, xxx= 565 to 600 in step of 5
 UL-xxxM-144, xxx= 525 to 555 in step of 5
 UL-xxxM-132, xxx= 480 to 505 in step of 5
 UL-xxxM-120, xxx= 435 to 460 in step of 5
 UL-xxxM-108, xxx= 390 to 415 in step of 5
 UL-xxxM-96, xxx= 350 to 370 in step of 5
 UL-xxxM-132, xxx= 640 to 670 in step of 5
 UL-xxxM-120, xxx= 580 to 605 in step of 5
 UL-xxxM-108, xxx= 525 to 545 in step of 5
 UL-xxxM-156N, xxx= 590 to 630 in step of 5
 UL-xxxM-144N, xxx= 545 to 580 in step of 5
 UL-xxxM-132N, xxx= 500 to 530 in step of 5
 UL-xxxM-120N, xxx= 455 to 485 in step of 5
 UL-xxxM-108N, xxx= 410 to 435 in step of 5
 UL-xxxM-96N, xxx= 365 to 385 in step 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 310 in step of 5
 UL-xxxM-96HV, xxx= 245 to 275 in step of 5
 UL-xxxM-144HV, xxx= 420 to 460 in step of 5
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 UL-xxxM-120HV, xxx= 580 to 605 in step of 5
 UL-xxxM-108HV, xxx= 525 to 545 in step of 5
 UL-xxxM-156HVN, xxx= 590 to 630 in step of 5
 UL-xxxM-144HVN, xxx= 545 to 580 in step of 5
 UL-xxxM-132HVN, xxx= 500 to 530 in step of 5
 UL-xxxM-120HVN, xxx= 455 to 485 in step of 5

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UL-xxxM-108HVN, xxx= 410 to 435 in step of 5
 UL-xxxM-96HVN, xxx= 365 to 385 in step of 5
 xxx is standing for rated output power at STC

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

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