



Product Service

Attestation of Conformity

No. N8A 083334 0069 Rev. 00

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.: 704062315811-00

Date, 2024-02-08

(Zhulin Zhang)

Page 1 of 3

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):

All electrical data is shown as relative to standard test conditions:

front side irradiance 1000 W/m², 25 °C, AM 1.5)
 UL-xxxM-144DG, xxx= 430 to 455 in step of 5
 UL-xxxM-120DG, xxx= 360 to 375 in step of 5
 UL-xxxM-108DG, xxx= 325 to 340 in step of 5
 UL-xxxM-96DG, xxx= 290 to 300 in step of 5
 UL-xxxM-156ADGN, xxx= 590 to 635 in step of 5
 UL-xxxM-144ADGN, xxx= 545 to 585 in step of 5
 UL-xxxM-132ADGN, xxx= 500 to 535 in step of 5
 UL-xxxM-120ADGN, xxx= 455 to 490 in step of 5
 UL-xxxM-108ADGN, xxx= 410 to 440 in step of 5
 UL-xxxM-96ADGN, xxx= 365 to 390 in step of 5
 UL-xxxM-156BDGN, xxx= 605 to 660 in step of 5
 UL-xxxM-144BDGN, xxx= 560 to 610 in step of 5
 UL-xxxM-132BDGN, xxx= 515 to 555 in step of 5
 UL-xxxM-120BDGN, xxx= 465 to 505 in step of 5
 UL-xxxM-108BDGN, xxx= 420 to 455 in step of 5
 UL-xxxM-96BDGN, xxx= 375 to 405 in step of 5
 UL-xxxM-144CDGN, xxx= 570 to 620 in step of 5
 UL-xxxM-132CDGN, xxx= 525 to 565 in step of 5
 UL-xxxM-120CDGN, xxx= 475 to 515 in step of 5
 UL-xxxM-108CDGN, xxx= 430 to 465 in step of 5
 UL-xxxM-96CDGN, xxx= 380 to 410 in step of 5
 UL-xxxM-132DDGN, xxx= 575 to 620 in step of 5
 UL-xxxM-120DDGN, xxx= 525 to 560 in step of 5
 UL-xxxM-108DDGN, xxx= 470 to 505 in step of 5
 UL-xxxM-96DDGN, xxx= 420 to 450 in step of 5
 UL-xxxM-132DG, xxx= 640 to 670 in step of 5
 UL-xxxM-120DG, xxx= 580 to 610 in step of 5
 UL-xxxM-108DG, xxx= 525 to 550 in step of 5
 UL-xxxM-132DGN, xxx= 670 to 700 in step of 5
 UL-xxxM-120DGN, xxx= 610 to 635 in step of 5
 UL-xxxM-108DGN, xxx= 550 to 570 in step of 5
 UL-xxxM-96DGN, xxx= 490 to 510 in step of 5
 xxx is standing for rated output power at STC

All electrical data is shown as relative to this test conditions:

front side irradiance 1000 W/m², backside irradiance 135 W/m², 25 °C, AM 1.5
 UL-xxxM-144BDG, xxx= 475 to 500 in step of 5
 UL-xxxM-120BDG, xxx= 400 to 415 in step of 5
 UL-xxxM-108BDG, xxx= 360 to 375 in step of 5
 UL-xxxM-96BDG, xxx= 320 to 330 in step of 5
 UL-xxxM-156ABDGN, xxx= 650 to 695 in step of 5
 UL-xxxM-144ABDGN, xxx= 605 to 645 in step of 5
 UL-xxxM-132ABDGN, xxx= 555 to 590 in step of 5
 UL-xxxM-120ABDGN, xxx= 500 to 535 in step of 5
 UL-xxxM-108ABDGN, xxx= 450 to 480 in step of 5
 UL-xxxM-96ABDGN, xxx= 400 to 425 in step of 5
 UL-xxxM-156BBDGN, xxx= 670 to 725 in step of 5
 UL-xxxM-144BBDGN, xxx= 620 to 670 in step of 5
 UL-xxxM-132BBDGN, xxx= 570 to 610 in step of 5
 UL-xxxM-120BBDGN, xxx= 515 to 555 in step of 5
 UL-xxxM-108BBDGN, xxx= 465 to 500 in step of 5
 UL-xxxM-96BBDGN, xxx= 415 to 445 in step of 5
 UL-xxxM-144CBDGN, xxx= 630 to 680 in step of 5
 UL-xxxM-132CBDGN, xxx= 580 to 620 in step of 5
 UL-xxxM-120CBDGN, xxx= 525 to 565 in step of 5
 UL-xxxM-108CBDGN, xxx= 475 to 510 in step of 5
 UL-xxxM-96CBDGN, xxx= 420 to 450 in step of 5
 UL-xxxM-132DBDGN, xxx= 635 to 680 in step of 5
 UL-xxxM-120DBDGN, xxx= 580 to 615 in step of 5
 UL-xxxM-108DBDGN, xxx= 520 to 555 in step of 5

Page 2 of 3

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UL-xxxM-96BDGN, xxx= 465 to 495 in step of 5
 UL-xxxM-132BDG, xxx= 705 to 735 in step of 5
 UL-xxxM-120BDG, xxx= 640 to 670 in step of 5
 UL-xxxM-108BDG, xxx= 575 to 600 in step of 5
 UL-xxxM-132BDGN, xxx= 740 to 770 in step of 5
 UL-xxxM-120BDGN, xxx= 675 to 700 in step of 5
 UL-xxxM-108BDGN, xxx= 605 to 625 in step of 5
 UL-xxxM-96BDGN, xxx= 540 to 560 in step of 5
 xxx is standing for rated output power at BNPI

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
Fire Safety Class:	Class C according to UL790
Maximum System Voltage:	1500 V DC

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

Page 3 of 3

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