



Product Service

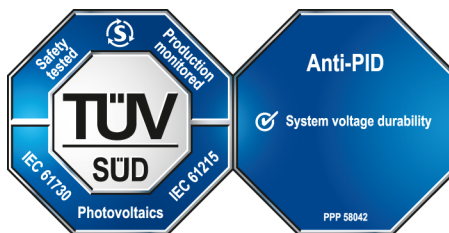
CERTIFICATE

No. Z2 083334 0066 Rev. 00

Holder of Certificate: **Ningbo Ulica Solar Co., Ltd.**

NO.181-197, Shanshan Road
Wangchun Industrial District
315177 Ningbo
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-Crystalline Silicon Photovoltaic module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062315809-00

Valid until: 2028-09-12

Date, 2023-09-13

(Zhulin Zhang)



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CERTIFICATE

No. Z2 083334 0066 Rev. 00

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-156DGN, xxx= 590 to 630 in step of 5

UL-xxxM-144DGN, xxx= 545 to 580 in step of 5

UL-xxxM-132DGN, xxx= 500 to 530 in step of 5

UL-xxxM-120DGN, xxx= 455 to 485 in step of 5

UL-xxxM-108DGN, xxx= 410 to 435 in step of 5

UL-xxxM-96DGN, xxx= 365 to 385 in step of 5

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-156BDGN, xxx= 645 to 685 in step of 5

UL-xxxM-144BDGN, xxx= 605 to 640 in step of 5

UL-xxxM-132BDGN, xxx= 555 to 585 in step of 5

UL-xxxM-120BDGN, xxx= 500 to 530 in step of 5

UL-xxxM-108BDGN, xxx= 450 to 480 in step of 5

UL-xxxM-96BDGN, xxx= 400 to 425 in step of 5

xxx is standing for rated output power at STC

Parameters:

Construction: Framed, with Junction box,
Cable and Connectors.

Safety Class: Class II

Maximum System Voltage: 1500 V DC & 1000 V DC

Fire Safety Class: Class C

PID Test Condition: -1500V DC, 96 h, 85 % RH, 85°C

PID testing method is according to IEC TS 62804-1:2015

Tested according to:

IEC 61215-1:2016

IEC 61215-1-1:2016

IEC 61215-2:2016

IEC 61730-1:2016

IEC 61730-2:2016

PPP 58042B:2015