



Product Service

CERTIFICATE

No. Z2 083334 0048 Rev. 05

Holder of Certificate: **Ningbo Ulica Solar
Science & Technology Co., Ltd**
 No. 181, 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. See also notes overleaf.

Test report no.: 704061800602-05

Valid until: 2025-04-14

Date, 2020-04-15 (Zhulin Zhang)



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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= 430 to 450 in step of 5;
- UL-xxxM-120, xxx= 360 to 375 in step of 5;
- UL-xxxM-108, xxx= 325 to 335 in step of 5;
- UL-xxxM-96, xxx= 290 to 300 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 315 in step of 5;
 - UL-xxxM-96HV, xxx= 245 to 275 in step of 5;
 - UL-xxxM-144HV, xxx= 430 to 450 in step of 5;
 - UL-xxxM-120HV, xxx= 360 to 375 in step of 5;
 - UL-xxxM-108HV, xxx= 325 to 335 in step of 5;
 - UL-xxxM-96HV, xxx= 290 to 300 in step of 5;
- xxx is standing for rated output power at STC.

Parameters:

- Construction: Framed, with Junction box, Cable and connector.
- 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:

- IEC 61215-1(ed.1)
- IEC 61215-1-1(ed.1)
- IEC 61215-2(ed.1)
- IEC 61730-1(ed.2)
- IEC 61730-2(ed.2)

Production Facility(ies):

083334

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