



Product Service

# CERTIFICATE

No. Z2 087093 0010 Rev. 02

**Holder of Certificate:** **Solarclarity BV**  
Hogeweyselaan 145  
1382 JK Weesp  
THE NETHERLANDS

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 701262012701-02

**Valid until:** 2026-07-27

**Date,** 2021-09-15

( Zhulin Zhang )

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## Model(s):

DENIM U M1 xxx BB 144 H (xxx=350-410, in step of 5);  
 DENIM U M1 xxx BW 144 H (xxx=350-410, in step of 5);  
 DENIM U M1 xxx WW 144 H (xxx=350-410, in step of 5);  
 DENIM U M1 xxx BB 120 H (xxx=290-340, in step of 5);  
 DENIM U M1 xxx BW 120 H (xxx=290-340, in step of 5);  
 DENIM U M1 xxx WW 120 H (xxx=290-340, in step of 5);  
 DENIM U M2 xxx BB 60 H (xxx=175-195, in step of 5);  
 DENIM U M2 xxx BW 60 H (xxx=175-195, in step of 5);  
 DENIM U M2 xxx WW 60 H (xxx=175-195, in step of 5);  
 DENIM U M2 xxx BB 64 H (xxx=185-210, in step of 5);  
 DENIM U M2 xxx BW 64 H (xxx=185-210, in step of 5);  
 DENIM U M2 xxx WW 64 H (xxx=185-210, in step of 5);  
 DENIM U M2 xxx BB 96 H (xxx=275-315, in step of 5);  
 DENIM U M2 xxx BW 96 H (xxx=275-315, in step of 5);  
 DENIM U M2 xxx WW 96 H (xxx=275-315, in step of 5);  
 DENIM U M2 xxx BB 120 H (xxx=345-395, in step of 5);  
 DENIM U M2 xxx BW 120 H (xxx=345-395, in step of 5);  
 DENIM U M2 xxx WW 120 H (xxx=345-395, in step of 5);  
 DENIM U M2 xxx BB 132 H (xxx=380-435, in step of 5);  
 DENIM U M2 xxx BW 132 H (xxx=380-435, in step of 5);  
 DENIM U M2 xxx WW 132 H (xxx=380-435, in step of 5);  
 DENIM U M2 xxx BB 144 H (xxx=410-475, in step of 5);  
 DENIM U M2 xxx BW 144 H (xxx=410-475, in step of 5);  
 DENIM U M2 xxx WW 144 H (xxx=410-475, in step of 5);  
 DENIM U M3 xxx BB 156 H (xxx=560-610, in step of 5);  
 DENIM U M3 xxx BW 156 H (xxx=560-610, in step of 5);  
 DENIM U M3 xxx WW 156 H (xxx=560-610, in step of 5);  
 DENIM U M3 xxx BB 144 H (xxx=520-560, in step of 5);  
 DENIM U M3 xxx BW 144 H (xxx=520-560, in step of 5);  
 DENIM U M3 xxx WW 144 H (xxx=520-560, in step of 5);  
 DENIM U M3 xxx BB 132 H (xxx=475-515, in step of 5);  
 DENIM U M3 xxx BW 132 H (xxx=475-515, in step of 5);  
 DENIM U M3 xxx WW 132 H (xxx=475-515, in step of 5);  
 DENIM U M3 xxx BB 120 H (xxx=435-465, in step of 5);  
 DENIM U M3 xxx BW 120 H (xxx=435-465, in step of 5);  
 DENIM U M3 xxx WW 120 H (xxx=435-465, in step of 5);  
 DENIM U M3 xxx BB 108 H (xxx=390-420, in step of 5);  
 DENIM U M3 xxx BW 108 H (xxx=390-420, in step of 5);  
 DENIM U M3 xxx WW 108 H (xxx=390-420, in step of 5);  
 DENIM U M3 xxx BB 72 H (xxx=260-280, in step of 5);  
 DENIM U M3 xxx BW 72 H (xxx=260-280, in step of 5);  
 DENIM U M3 xxx WW 72 H (xxx=260-280, in step of 5);  
 DENIM U M3 xxx BB 64 H (xxx=230-250, in step of 5);  
 DENIM U M3 xxx BW 64 H (xxx=230-250, in step of 5);  
 DENIM U M3 xxx WW 64 H (xxx=230-250, in step of 5);  
 DENIM U M3 xxx BB 60 H (xxx=220-230, in step of 5);  
 DENIM U M3 xxx BW 60 H (xxx=220-230, in step of 5);  
 DENIM U M3 xxx WW 60 H (xxx=220-230, in step of 5);  
 DENIM U M3 xxx BB 40 H (xxx=145-155, in step of 5);  
 DENIM U M3 xxx BW 40 H (xxx=145-155, in step of 5);  
 DENIM U M3 xxx WW 40 H (xxx=145-155, in step of 5);  
 DENIM U M3 xxx BB 32 H (xxx=115-125, in step of 5);  
 DENIM U M3 xxx BW 32 H (xxx=115-125, in step of 5);  
 DENIM U M3 xxx WW 32 H (xxx=115-125, in step of 5);  
 xxx is standing for rated output power at STC.

## Parameters:

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



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**Tested  
according to:**

IEC 61215-1:2016  
EN 61215-1:2016  
IEC 61215-1-1:2016  
EN 61215-1-1:2016  
IEC 61215-2:2016  
EN 61215-2:2017  
IEC 61730-1:2016  
EN IEC 61730-1:2018  
EN IEC 61730-1:2018/AC:2018-06  
IEC 61730-2:2016  
EN IEC 61730-2:2018  
EN IEC 61730-2:2018/AC:2018-06