ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD Product Service

CERTIFICATE

No. Z2 087093 0009 Rev. 00

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

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Poly-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.: 701261903402-00

Valid until: 2024-03-27

Date, 2020-03-06 (Zhulin Zhang)

A4 / 07.17

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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TÜV SÜD

Product Service

CERTIFICATE

No. Z2 087093 0009 Rev. 00

Model(s):

1500 V DC system modules:
DENIM - SC T | PHxxxWW-72, xxx=315-335, in steps of 5
DENIM - SC T | PHxxxWW-66, xxx=285-305, in steps of 5
DENIM - SC T | PHxxxWW-60, xxx=260-280, in steps of 5
DENIM - SC T | PHxxxWW-54, xxx=235-250, in steps of 5
DENIM - SC T | PHxxxWW-36, xxx=155-170, in steps of 5
DENIM - SC T | PHxxxWWHC-144, xxx=325-340, in steps of 5
DENIM - SC T | PHxxxWWHC-120, xxx=270-280, in steps of 5

1000 V DC system modules:
DENIM - SC T | PxxxWW-72, xxx=315-335, in steps of 5
DENIM - SC T | PxxxWW-66, xxx=285-305, in steps of 5
DENIM - SC T | PxxxWW-60, xxx=260-280, in steps of 5
DENIM - SC T | PxxxWW-54, xxx=235-250, in steps of 5
DENIM - SC T | PxxxWW-36, xxx=155-170, in steps of 5
DENIM - SC T | PxxxWWHC-144, xxx=325-340, in steps of 5
DENIM - SC T | PxxxWWHC-120, xxx=270-280, in steps 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
Maximum System Voltage:	1500 V DC or 1000 V DC
Fire Safety Class:	Class C

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):

004770, 084700, 090968, 098336

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