



Product Service

# CERTIFICATE

No. Z2 123596 0001 Rev. 00

**Holder of Certificate:** **Solar.on Sun Technologies GmbH**

Portastraße 21  
32545 Bad Oeynhausen  
GERMANY

**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.:** 701262330101-00

**Valid until:** 2028-10-29

**Date,** 2023-12-05

( Zhulin Zhang )

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## Model(s):

### 1500 VDC Maximum System Voltage:

S6-xxxNBG-E1, S6-xxxNXG-E1, xxx=560 to 580, in step of 5  
S6-xxxNBG-E2, S6-xxxNXG-E2, xxx=560 to 580, in step of 5  
S6-xxxNBG-E3, S6-xxxNXG-E3, xxx=560 to 580, in step of 5  
S6-xxxMBG-E1, S6-xxxMXG-E1, xxx=535 to 550, in step of 5  
S6-xxxMBG-E2, S6-xxxMXG-E2, xxx=535 to 550, in step of 5  
S6-xxxMBG-E3, S6-xxxMXG-E3, xxx=535 to 550, in step of 5  
S4-xxxNBG-E1, S4-xxxNXG-E1, xxx=460 to 480, in step of 5  
S4-xxxNBG-E2, S4-xxxNXG-E2, xxx=460 to 480, in step of 5  
S4-xxxMBG-E1, S4-xxxMXG-E1, xxx=440 to 460, in step of 5  
S4-xxxMBG-E2, S4-xxxMXG-E2, xxx=440 to 460, in step of 5  
S41-xxxNBG-E1, S41-xxxNXG-E1, xxx=420 to 430, in step of 5  
S41-xxxNBG-E2, S41-xxxNXG-E2, xxx=420 to 430, in step of 5  
S41-xxxNBG-E3, S41-xxxNXG-E3, xxx=420 to 430, in step of 5  
S41-xxxNBG-E4, S41-xxxNXG-E4, xxx=420 to 430, in step of 5  
S41-xxxMBG-E1, S41-xxxMXG-E1, xxx= 400 to 415 in step of 5  
S41-xxxMBG-E2, S41-xxxMXG-E2, xxx= 400 to 415 in step of 5  
S41-xxxMBG-E3, S41-xxxMXG-E3, xxx= 400 to 415 in step of 5  
S41-xxxMBG-E4, S41-xxxMXG-E4, xxx= 400 to 415 in step of 5  
S9-xxxMBG-E1, xxx=640 to 670 in step of 5  
S8-xxxMBG-E1, xxx=580 to 605 in step of 5  
S91-xxxMBG-E1, xxx=530 to 555 in step of 5  
S7-xxxNBG-E1, xxx=610 to 630 in step of 5  
S7-xxxNBG-E2, xxx=610 to 630 in step of 5  
xxx is standing for rated output power at STC

## Parameters:

Construction:	Framed, double glass with Junction box, Cable and Connectors.
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. No.8 Lanxiang Road, Wujin Economic Development Zone Changzhou, Jiangsu, China.
Safety Class:	Class II
Maximum System Voltage:	1500V DC
Fire Safety Class:	Class C according to UL790

## Tested according to:

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016