

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**IBC SOLAR AG**  
Am Hochgericht 10  
96231 Bad Staffelstein  
Germany

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells**



Valid from: 2020-06-04  
Valid until: 2025-05-20

Tested according to: IEC / EN 61215-1:2016;  
IEC / EN 61215-1-1:2016;  
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;  
IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;  
IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Registered No.: 44 780 20 406749 - 100  
Manufacturer: see Annex 1  
Test Report No.: 492011431.001  
File No.: SHV03075/20



**TÜV NORD CERT GmbH**  
Certification Body  
Consumer Products



Essen, 2020-06-04

Please also pay attention to the information stated overleaf.

**Manufacturer:**

Manufacturer: Coded by debtor no. 55268624  
Factory inspection report no.: 862010152.008

**Remark:**

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.

A handwritten signature in blue ink, appearing to read "Rohrleit".

**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**

**Description of product(s):**

Module types:	<b>PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:</b> 144 half-cut cells: IBC MonoSol xxx CS5-HC (xxx=385-410, in increments of 5) 120 half-cut cells: IBC MonoSol xxx CS5-HC (xxx=330-340, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	15 or 20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018

**Remark:**

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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