CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

SWISS SOLAR AG
Bahnhofstrasse 21, CH-6300 Zug, Switzerland

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

Description of product (details see Annex 2):

PV Modules with 7" Half Cut Mono-crystalline Silicon Solar Cells

TÜV NORD
TÜV NORD CERT GmbH
Type Tested

Valid from: 2021-04-15
Valid until: 2023-05-09

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 21 406749 - 050
Manufacturer:	see Annex 1
Test Report No.:	492011649.001
File No.:	PVP04001/21P

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2021-04-15

Please also pay attention to the information stated overleaf.

TÜV NORD CERT GmbH
Langemarckstr. 20
Fon +49 (0)201 825 5120
45141 Essen
Fax +49 (0)201 825 3209
www.tuev-nord-cert.de
prodcert@tuev-nord.de

Manufacturer:

Manufacturer:	**Coded by debitor no. 55403167**
Factory inspection report no.:	862010379.003

Remark:

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

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Langemarckstr. 20 • 45141 Essen • Fon +49 (0)201 825 5120 • Fax +49 (0)201 825 3209 • Email: prodcert@tuev-nord.de

Description of product(s):

Module types:	**PV Modules with 7" Half Cut Mono-crystalline Silicon Solar Cells:** 156 cells: IBEX-156MHC-EiGER-***W (***=560-605, in increment of 5) 144 cells: IBEX-144MHC-EiGER-***W (***=515-555, in increment of 5) 132 cells: IBEX-132MHC-EiGER-***W (***=475-510, in increment of 5) 120 cells: IBEX-120MHC-EiGER-***W (***=430-465, in increment of 5) 108 cells: IBEX-108MHC-EiGER-***W (***=390-415, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I or II
Design load (positive / negative):	3600Pa (positive) / 1600Pa (negative)
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (per ANSI/UL 790-2018)

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

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Langemarckstr. 20 • 45141 Essen • Fon +49 (0)201 825 5120 • Fax +49 (0)201 825 3209 • Email: prodcert@tuev-nord.de

Certificate
of conformity with the following European Directives

Registered No.:
44 799 21 406749 - 031

Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2021-04-01	PVP04001/21P	492011649.001	2021-04-15	Essen

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: **SWISS SOLAR AG**
Bahnhofstrasse 21, CH-6300 Zug, Switzerland

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018/AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

Certification Body
Specialist Manager Consumer Products

TÜV NORD CERT GmbH
Langemarckstrasse 20
D-45141 Essen
P.O.Box 10 32 61
D-45032 Essen
Fon: +49 (0)201 825-5120
Fax: +49 (0)201 825-3209
Email: prodcert@tuev-nord.de

The CE marking may be affixed on the product if all relevant and effective Directives are complied with.

Description of product(s):

Module types:

PV Modules with 7" Half Cut Mono-crystalline Silicon Solar Cells:

156 cells: IBEX-156MHC-EiGER-***W (***=560-605, in increment of 5)
144 cells: IBEX-144MHC-EiGER-***W (***=515-555, in increment of 5)
132 cells: IBEX-132MHC-EiGER-***W (***=475-510, in increment of 5)
120 cells: IBEX-120MHC-EiGER-***W (***=430-465, in increment of 5)
108 cells: IBEX-108MHC-EiGER-***W (***=390-415, in increment of 5)

TÜV NORD CERT GmbH
Certification Body
Consumer Products