CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Zhejiang Sunoren Solar Technology Co., Ltd.
No. 9, Pidu Road,
Haining City, Zhejiang Province,
China

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 Solar Cells

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

Valid from: 2021-02-01
Valid until: 2026-01-31

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 - 015
Manufacturer:	see Annex 1
Test Report No.:	492011582.001
File No.:	PVP07036/20P-02

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2021-02-01

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer:	**Jiaxing Nengfa Electronic Technology Co., Ltd.** No. 76, Fengxiang East Road, Wutong Street, Tongxiang City, Zhejiang Province, China
Factory inspection report no.:	862010526.001

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

Description of product(s):

Module types:	**PV Modules with 6" Mono-crystalline Silicon Solar Cells**
	72 cells: XNxxxM-72V (xxx = 375-405, in increment of 5)
	[redacted]
	60 cells: XNxxxM-60V (xxx = 315-335, in increment of 5)
	48 cells: XNxxxM-48V (xxx = 250-260, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	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 (as per ANSI/UL 790-2018)

Module types:	**PV Modules with 6" Mono-crystalline Silicon Half-cut Solar Cells**
	144 half-cut cells: XNxxxM-144HV (xxx 395-465, in increment of 5)
	120 half-cut cells: XNxxxM-120HV (xxx = 330-385, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II

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

[redacted]