

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

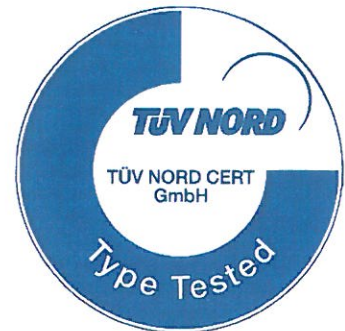
CSUNPOWER Technology (Nanjing) Co., Ltd.
10F, Building B4, No.19, Suyuan Avenue,
Jiangning District, Nanjing, 211106
P.R. China

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" Half-cut Mono-crystalline Silicon Solar Cells



Valid from: 2019-08-26

Valid until: 2023-11-06

Tested according to: IEC 61215-1:2016;
IEC 61215-1-1:2016;
IEC 61215-2:2016;
IEC 61730-1:2016;
IEC 61730-2:2016.

Registered No.: 44 780 19 406749 - 088

Manufacturer: see Annex 1

Test Report No.: 492011294.001

File No.: SHV07124/19



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2019-08-26

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types:	PV Modules with 6" Mono-crystalline Silicon Solar Cells 72 cells: CSPxxx-72M (xxx = 350 - 370, in increments of 5) 60 cells: CSPxxx-60M (xxx = 275 - 305, in increments of 5) 54 cells: CSPxxx-54M (xxx = 245 - 275, in increments of 5) 48 cells: CSPxxx-48M (xxx = 220 - 245, in increments of 5) 36 cells: CSPxxx-36M (xxx = 165 - 185, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600 Pa / 2400 Pa (downward and upward) 3600 Pa / 1600 Pa (downward and upward)
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018

Module types:	PV Modules with 6" Half-cut Mono-crystalline Silicon Solar Cells 144 cells: CSPxxx-144M-H (xxx = 345 - 395, in increments of 5) 120 cells: CSPxxx-120M-H (xxx = 290 - 330, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600 Pa / 2400 Pa (downward and upward) 3600 Pa / 1600 Pa (downward and upward)
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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