

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Ningbo Coulee Tech Co., Ltd.
Room A812, No.2 Xingye Avenue, Ningbo Free Trade Zone
Ningbo City, Zhejiang Province
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" Half-cut Mono-crystalline Silicon Solar Cells

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



Valid from: 2021-08-23

Valid until: 2026-07-11

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	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 - 179
Manufacturer:	see Annex 1
Test Report No.:	492011764.001
File No.:	PVP09034/20P-02



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2021-08-23

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types:	PV Modules with 6" Half-cut Mono-crystalline Silicon Solar Cells 120 cells: CLM-xxxM-60 (xxx = 360 - 385, in increment of 5) 144 cells: CLM-xxxM-72 (xxx = 430 - 465, 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 7" Half-cut Mono-crystalline Silicon Solar Cells 120 cells: CLM-xxxM-60 (xxx = 430 - 455, in increment of 5) 144 cells: CLM-xxxM-72 (xxx = 515 - 545, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
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)

Remark:

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



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