

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

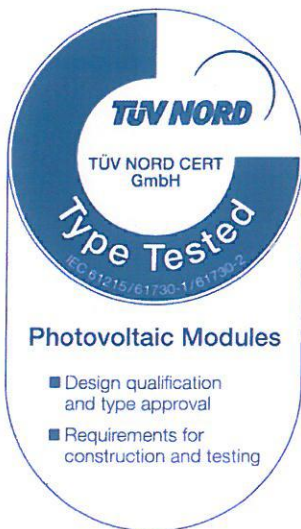
VILLARREAL DIVISIÓN EQUIPOS S.A. DE C.V.

Morelos 905 Sur

Col. Centro Allende N.L.

México C.P. 67350

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



Description of product (details see Annex 2):

PV Modules with 6" Poly-crystalline Silicon Solar Cells

PV Modules with 6" Poly-crystalline Sliced Silicon Solar Cells

Valid until: 2024-01-22

Tested according to: IEC / EN 61215:2005;
IEC 61730-1:2004 + AMD1:2011 + AMD2:2013 / EN 61730-1:2007 + A1:2012 + A2:2013
+ A11:2014;
IEC 61730-2:2004 + AMD1:2011 / EN 61730-2:2007 + A1:2012.

Registered No.: 44 780 21 406749 - 098

Manufacturer: see Annex 1

Test Report No.: 492011503.002

File No.: PVP12031/20P



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2021-05-28

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 21 406749 - 098

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Aktenzeichen: / File reference: PVP12031/20P

2021-05-28

Manufacturer:

Manufacturer: Coded by debtor no. 55437480

Factory inspection report no.: 862010428.002

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 "Rogers".

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Consumer Products

Description of product(s):

Module types:	PV Modules with 6" Poly-crystalline Silicon Solar Cells: 72 cells: ASTRALXxxx-P72 (xxx = 285-360, in increment of 5) 60 cells: ASTRALXxxx-P60 (xxx = 240-300, in increment of 5) 54 cells: ASTRALXxxx-P54 (xxx = 215-270, in increment of 5) 48 cells: ASTRALXxxx-P48 (xxx = 190-240, in increment of 5) 36 cells: ASTRALXxxx-P36 (xxx = 145-180, in increment of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Application class:	Class A
Electrical protection class:	Class II
Fire safety class:	Class C
Rated mechanical load:	5400Pa

Module types:	PV Modules with 6" Poly-crystalline Sliced Silicon Solar Cells: 36 cells: ASTRALXxxx-P36 (xxx = 080-145, in increment of 5) 36 cells: ASTRALXxxx-P36 (xxx = 040-070, in increment of 5) 36 cells: ASTRALXxxx-P36 (xxx = 030) 36 cells: ASTRALXxxx-P36 (xxx = 005-020, in increment of 5)
Maximum system voltage:	1000V
Fuse rating:	10A
Application class:	Class A
Electrical protection class:	Class II
Fire safety class:	Class C
Rated mechanical load:	5400Pa

Remark:

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



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