

CERTIFICATE



TÜV NORD CERT GmbH
herewith declares that

PT. SKY ENERGY INDONESIA
Jalan Raya Cicadas No.258 Gunung Putri.
Postal Code : 16964
Bogor - West Java - Indonesia

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 5" Mono-crystalline Silicon Solar Cells

PV Modules with 6" Poly-crystalline Silicon Solar Cells

Tested according to: IEC 61701: 2011 Severity 6.
Registered No.: 44 780 15 406749 - 168
Manufacturer: see Annex 1
Test Report No.: 492010619.001
File No.: GZV12009/14-02

Valid until: 2020-12-23

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2015-12-24

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 15 406749 - 168

Seite / Page 1 von / of 1

Aktenzeichen: / File reference: GZV12009/14-02

2015-12-24

Manufacturer:

Manufacturer: **PT. SKY ENERGY INDONESIA**
Jalan Raya Cicadas No.258 Gunung Putri. Postal Code : 16964
Bogor - West Java - Indonesia

Factory inspection report no.: 862010273.001

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: ST72MxxxW (xxx= 280-335, in increments of 5)
60 cells: ST60MxxxW (xxx= 235-280, in increments of 5)
36 cells: ST36MxxxW (xxx= 140-165, in increments of 5)

Maximum system voltage: 1000V
Fuse rating: 15A
Application class: Class A
Electrical protection class: Class II

Module types: **PV Modules with 5" Mono-crystalline Silicon Solar Cells**
72 cells: ST72MxxxW (xxx= 180-215, in increments of 5)
36 cells: ST36MxxxW (xxx= 90-105, in increments of 5)

Maximum system voltage: 1000V
Fuse rating: 15A
Application class: Class A
Electrical protection class: Class II



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 15 406749 - 168

Aktenzeichen: / File reference: GZV12009/14-02

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells

72 cells: ST72PxxxW (xxx=275-330, in increments of 5)

60 cells: ST60PxxxW (xxx=230-275, in increments of 5)

54 cells: ST54PxxxW (xxx=205-245, in increments of 5)

48 cells: ST48PxxxW (xxx=185-220, in increments of 5)

36 cells: ST36PxxxW (xxx=140-165, in increments of 5)

Maximum system voltage:

1000V

Fuse rating:

15A

Application class:

Class A

Electrical protection class:

Class II

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