

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50721072 0002

Berichtsnummer *Report No.:*
CN26DC4C 002

Genehmigungsinhaber *License Holder:*
Suntech Power Co., Ltd.
No.9 Xinhua Road, Xinwu District
Wuxi
214028 Jiangsu
P.R. China

Fertigungsstätte *Manufacturing Site:*
HY SOLAR CO., LTD.
No. 1159 Gangcheng Avenue,
Jiangyin City,
214400 Jiangsu
P.R. China

Prüfzeichen *Test Mark:*



Geprüft nach *Tested according to:*

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
EN IEC 61215-1:2021
EN IEC 61215-1-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Geräteidentifikation

Product Identification

Produkt: PV Module
Product:

Modell: Modelle sind auf nächste(r) Seite(n) gelistet
Type: *Type designation(s) are listed on the next page(s)*

Technische Daten: Class II acc. to IEC 61140
Technical Data: For other ratings, refer to the test report

Gültig bis: 2031-04-02
Date of expiry:

Gültig ab: 2026-08-17
Valid from:

Ausstellungsdatum: 2026-08-17
Date of issue:

Zertifizierungsstelle:
Certification body:



Dipl.-Ing. (FH) Fan He

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

www.tuv.com



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Precisely Right.

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Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

Same as Page 0001

In addition:

Max. System Voltage: up to 1500 VDC (Voc at STC):

With 1/2 cut of mono c-Si cells (Under STC):

STPxxxS-C78/Nsh+ (xxx=595-695, in steps of 5, 156 cells)
STPxxxS-C72/Nsh+ (xxx=550-640, in steps of 5, 144 cells)
STPxxxS-C60/Nsh+ (xxx=460-540, in steps of 5, 120 cells)
STPxxxS-C54/Nsh+ (xxx=415-490, in steps of 5, 108 cells)
STPxxxS-C54/Nshb+ (xxx=415-490, in steps of 5, 108 cells)
STPxxxS-C54/Nshm+ (xxx=415-490, in steps of 5, 108 cells)
STPxxxS-C54/Nshtb+ (xxx=415-490, in steps of 5, 108 cells)
STPxxxS-C54/Nshkm+ (xxx=415-490, in steps of 5, 108 cells)
STPxxxS-H78-Nsh+ (xxx=680-755, in steps of 5, 156 cells)
STPxxxS-D66-Nsh+ (xxx=660-735, in steps of 5, 132 cells)
STPxxxS-D60-Nsh+ (xxx=600-665, in steps of 5, 120 cells)
STPxxxS-D72-Nsh+ (xxx=760-800, in steps of 5, 144 cells)
STPxxxS-D27-Nthb+ (xxx=285-300, in steps of 5, 54 cells)
STPxxxS-D27-Nthby+ (xxx=285-300, in steps of 5, 54 cells)
STPxxxS-H66-Nsh+ (xxx=575-660, in steps of 5, 132 cells)
STPxxxS-H60-Nsh+ (xxx=520-600, in steps of 5, 120 cells)
STPxxxS-H54-Nkh+ (xxx=470-545, in steps of 5, 108 cells)
STPxxxS-H54-Nfb+ (xxx=470-545, in steps of 5, 108 cells)
STPxxxS-H54-Nsfb+ (xxx=470-545, in steps of 5, 108 cells)
STPxxxS-H54-Nth+ (xxx=470-545, in steps of 5, 108 cells)
STPxxxS-H48-Nkh+ (xxx=420-490, in steps of 5, 96 cells)
STPxxxS-H48-Nsh+ (xxx=420-490, in steps of 5, 96 cells)
STPxxxS-H48-Nsfb+ (xxx=420-490, in steps of 5, 96 cells)
STPxxxS-H48-Nth+ (xxx=420-490, in steps of 5, 96 cells)
STPxxxS-H48-Nfb+ (xxx=420-490, in steps of 5, 96 cells)
STPxxxS-I60-Nsh+ (xxx=485-545, in steps of 5, 120 cells)
STPxxxS-I60-Nth+ (xxx=485-545, in steps of 5, 120 cells)
STPxxxS-I60-Nsfb+ (xxx=485-545, in steps of 5, 120 cells)
STPxxxS-I60-Nkh+ (xxx=485-545, in steps of 5, 120 cells)
STPxxxS-I60-Nfb+ (xxx=485-545, in steps of 5, 120 cells)
STPxxxS-I54-Nsh+ (xxx=435-495, in steps of 5, 108 cells)
STPxxxS-I54-Nth+ (xxx=435-495, in steps of 5, 108 cells)
STPxxxS-I54-Nsfb+ (xxx=435-495, in steps of 5, 108 cells)
STPxxxS-I54-Nkh+ (xxx=435-495, in steps of 5, 108 cells)
STPxxxS-I54-Nfb+ (xxx=435-495, in steps of 5, 108 cells)

With 1/2 cut mono c-Si cells (Under BNPI):

STPxxxS-C78/Nsh+ (xxx=653.9, 659.5, 665.0, 670.3, 675.8, 681.5, 686.7, 692.5, 697.4, 703.0, 708.1, 713.9, 719.3, 725.2, 731.9, 737.5, 743.0, 749.3, 754.8, 760.4, 765.9, 156 cells)
STPxxxS-C72/Nsh+ (xxx=604.5, 610.0, 615.5, 620.9, 626.4, 632.1, 635.0, 640.8, 646.1, 650.5, 656.1, 661.0, 666.0, 671.0, 676.1, 681.9, 688.0, 693.9, 699.1, 144 cells)
STPxxxS-C60/Nsh+ (xxx=507, 512, 518, 523, 528, 534, 540, 545, 550, 555, 560, 565, 573, 575.9, 578.9, 581.9, 584.9, 120 cells)

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CN26DC4C 002

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

STPxxxS-C54/Nsh+ (xxx=460,465,471,474,482,488,493,498,
503,508,513,518,523.1,528.6,534.1,539.2, 108 cells)
STPxxxS-C54/Nshb+ (xxx=460,465,471,474,482,488,493,
498,503,508,513,518,523.1,528.6,534.1,539.2, 108 cells)
STPxxxS-C54/Nshtb+ (xxx=460,465,471,474,482,488,493,
498,503,508,513,518,523.1,528.6,534.1,539.2, 108 cells)
STPxxxS-H78-Nsh+ (xxx=748.9,754.5,760.5,766.1,
771.3,776.9,782.1,787.8,793.0,798.7,804.0,809.3,815.0,
820.3,826.2,831.5, 156 cells)
STPxxxS-D66-Nsh+ (xxx=727,732,738,744,749,754,760,765,
771,776,782,788,793,798,804,810, 132 cells)
STPxxxS-D60-Nsh+ (xxx=661,667,672,678,684,690,695,701,
707,713,719, 723.3,728.1,733.5, 120 cells)
STPxxxS-D72-Nsh+ (xxx= 843,848,854,859,865,870,876,882,
887, 144 cells)
STPxxxS-D27-Nthb+ (xxx=316,321,327,333, 54 cells)
STPxxxS-D27-Nthby+ (xxx=316,321,327,333, 54 cells)
STPxxxS-H66-Nsh+ (xxx=633,639,645,649,656,661,667,672,
678,683,688, 693,698,703,711,716,722,727, 132 cells)
STPxxxS-H60-Nsh+ (xxx=573,578,584,589,595,600,606,611,
617,622, 628,633, 638,644,650,655,661, 120 cells)
STPxxxS-H54-Nsfb+ (xxx=518,523,528,533,538,543,548,553,
558,563,568, 573,578,589,595,600, 108 cells)
STPxxxS-H54-Nth+ (xxx=518,523,528,533,538,543,548,553,
558,563,568, 573,578,589,595,600, 108 cells)
STPxxxS-H48-Nsh+ (xxx=463,468,473,479,485,490,496,501,
507,512, 518,523,529,535,540, 96 cells)
STPxxxS-H48-Nsfb+ (xxx=463,468,473,479,485,490,496,501,
507,512,518,523,529,535,540, 96 cells)
STPxxxS-H48-Nth+ (xxx=463,468,473,479,485,490,496,501,
507,512,518,523,529,535,540, 96 cells)
STPxxxS-I60-Nsh+ (xxx=534,540,545,550,556,562, 567,573,
578,584,589,595,601, 120 cells)
STPxxxS-I60-Nth+ (xxx=534,540,545,550,556,562, 567,573,
578,584,589,595,601, 120 cells)
STPxxxS-I60-Nsfb+ (xxx=534,540,545,550,556,562, 567,573,
578,584,589,595,601, 120 cells)
STPxxxS-I54-Nsh+ (xxx=479,485,490,495,501,507,512,518,
523,529,534,540,546, 108 cells)
STPxxxS-I54-Nth+ (xxx=479,485,490,495,501,507,512,518,
523,529,534,540,546, 108 cells)
STPxxxS-I54-Nsfb+ (xxx=479,485,490,495,501,507,512,518,
523,529,534,540,546, 108 cells)
xxx represents output power in Wp.



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CN26DC4C 001

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

Max. system voltage: up to 1500 VDC (Voc at STC):
With 1/4 cut of mono c-Si cells (Under STC)
STP-NT11/66QGDF-xxx (xxx=620-670, in steps of 5, 264 cells)
STP-NT11/54QGDF-xxx (xxx=505-555, in steps of 5, 216 cells)
STP-NT11/51QGDF-xxx (xxx=475-520, in steps of 5, 204 cells)
STP-NT11/48QGDF-xxx (xxx=445-500, in steps of 5, 192 cells)
STP-NT11/54QGSF-xxx (xxx=505-555, in steps of 5, 216 cells)
STP-NT11/51QGSF-xxx (xxx=475-520, in steps of 5, 204 cells)
STP-NT11/48QGSF-xxx (xxx=445-500, in steps of 5, 192 cells)
With 1/4 cut of mono c-Si cells (Under BNPI):
STP-NT11/66QGDF-xxx
(xxx=689,694,700,706,711,717,722,728,733,739,745, 264 cells)
STP-NT11/54QGDF-xxx
(xxx=562,567,572,578,584,590,595,600,605,611,617, 216 cells)
STP-NT11/51QGDF-xxx
(xxx=529,534,539,545,550,556,561,567,572,578, 204 cells)
STP-NT11/48QGDF-xxx
(xxx=495,501,506,512,517,523,528,533,539,545,550,555, 192 cells)
xxx represents output power in Wp

Remarks:

Fire Rating: Class A (according to UL 790)
Design Load / Safety Factors: 3600 Pa / 1.5 (downward)
1600 Pa / 1.5 (upward)

Conditions:

The product test is voluntarily according to technical regulations.
Any change of the design, materials, components or processing may
require the repetition of some of the qualification tests in order
to retain type approval.

