CERTIFIED

Certificate
of Compliance

Certificate No.: MR 50743481

Issue No.: 0001

Report No.: CN26IP87 001

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

Product: PV module

Type of product certification scheme: Type Approval + Initial Factory Inspection + Surveillance

having complied with the following requirements:

MCS 005 ISSUE 4.0
MCS 010 ISSUE 2.0
MCS 011 ISSUE 2.1

The license holder is authorized to use the MCS Certification Mark in association with the listed products. The validity of this certificate is maintained in accordance with the requirements of MCS (Microgeneration Certification Scheme) and MS-0049049 MCS Certification Process, which include annual factory production control surveillance assessments. The certification results are only used outside the People's Republic of China.

Date of issue: 2026-08-26 **Date of expiry:** 2031-08-25
Certification body: TÜV Rheinland (China) Ltd.

Certifier name and signature: Dipl.-Ing. (FH) Matthias Grzam

TÜV Rheinland (China) Ltd. TÜV Rheinland

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Product information:

Models
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-D72-Nsh+ (xxx=760-800, in steps of 5, 144 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-D27-Nthb+ (xxx=285-300, in steps of 5, 54 cells)
STPxxxS-D27-Nthby+ (xxx=285-300, in steps of 5, 54 cells)
STPxxxS-H78-Nsh+ (xxx=680-755, in steps of 5, 156 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)

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Product information:

Models
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 1/4 cut of mono c-Si cells (Under STC):
STP-NT11/66QGDF-xxxx (xxx=620-670, in steps of 5, 264 cells)
STP-NT11/54QGDF-xxx (xxx=505-555, in steps of 5, 264 cells)
STP-NT11/51QGDF-xxx (xxx=475-520, in steps of 5, 216 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 1/2 cut of 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, 688,693.9,699.1,144 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)
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)

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Product information:

Models
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-D72-Nsh+ (xxx= 843,848,854,859,865,870,876,882, 887, 144 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-D27-Nthb+ (xxx=316,321,327,333, 54 cells)
STPxxxS-D27-Nthby+ (xxx=316,321,327,333, 54 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-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)

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Product information:

Models
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)
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
N/A

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Factories

1 HY SOLAR CO., LTD.
No. 1159 Gangcheng Avenue,
Jiangyin City,
214400 Jiangsu
P.R. China

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