

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

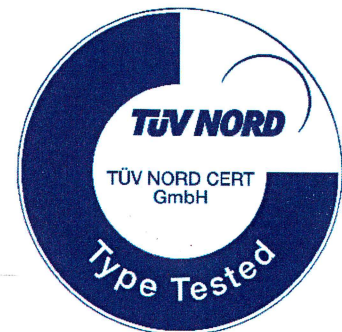
Arctech Photoelectric Technology (Susong) Co.,Ltd.

Intersection of Hongye Road and Tongzhan Road,
Susong Economic Development Zone, Anhui Province,
P.R. China

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

Description of product (details see Annex 2):

Light Weight Solar Panel



Valid from: 2025-07-17

Valid until: 2030-07-16

Certification program:

P12-VA-01 Rev. 17 09.20

Certification fundamental(s):

IEC 61215-1:2021 / EN IEC 61215-1:2021;

IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021;

IEC 61215-2:2021 / EN IEC 61215-2:2021;

IEC 61730-1:2016 / EN IEC 61730-1:2018;

IEC 61730-2:2016 / EN IEC 61730-2:2018.

Registered No.:

44 780 25 406749 - 188

Manufacturer and factory(-ies):

See Annex 1

Test Report No.:

492013905.001

File No.:

PVP04141/25P-01

A handwritten signature in purple ink.

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2025-07-17

Please also pay attention to the information stated overleaf.

Manufacturer and factory(-ies):

Manufacturer: **Arctech Photoelectric Technology (Susong) Co.,Ltd.**
Intersection of Hongye Road and Tongzhan Road,
Susong Economic Development Zone, Anhui Province,
P.R. China

Factory : **Arctech Photoelectric Technology (Susong) Co.,Ltd.**
Intersection of Hongye Road and Tongzhan Road,
Susong Economic Development Zone, Anhui Province,
P.R. China

Factory inspection report no.: 862011093.001

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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Consumer Products

Description of product(s):

Module types:	PV Modules with Half-cut 182mm TOPCon Mono-crystalline Silicon Solar Cells: 144 cells: ARCTECH-Lxxx (xxx=530-540, in increment of 5) 144 cells: ARCTECH-LxxxF (xxx=530-540, in increment of 5) 132 cells: ARCTECH-Lxxx (xxx=485-495, in increment of 5) 132 cells: ARCTECH-LxxxF (xxx=485-495, in increment of 5) 120 cells: ARCTECH-Lxxx (xxx=440-450, in increment of 5) 120 cells: ARCTECH-LxxxF (xxx=440-450, in increment of 5) 114 cells: ARCTECH-Lxxx (xxx=415-425, in increment of 5) 72 cells: ARCTECH-Lxxx (xxx=260-270, in increment of 5) 54 cells: ARCTECH-LxxxL (xxx=190-200, in increment of 5) 40 cells: ARCTECH-Lxxx (xxx=140-150, in increment of 5) 24 cells: ARCTECH-Lxx (xx=85-89, in increment of 1) 21 cells: ARCTECH-Lxx (xx=73-77, in increment of 1) 8 cells: ARCTECH-Lxx (xx=25-30, in increment of 1)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	30A or 15A
Electrical protection class:	Class II
Pollution degree:	1
98th percentile module operating temperature (T ₉₈)	70°C
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) attached to test report with same file no.



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