



TÜVRheinland®

Factory Inspection Certificate

Registration No.: FI 60185176 0001

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Report No.: DE2423WM 004

License Holder:

3SUN S.r.L.

Contrada Blocco Torrazze
Zona Industriale
95121 Catania CT
Italy

Product:

PV Module

Type with 120 monocrystalline half-cut solar cells:

3SHBGH-AA-xxx, 3SHBGH-AC-xxx, 3SHBGH-AD-xxx
(xxx = 560 - 610 in steps of 5)

3SHBGH-AE-xxx

(xxx = 560 - 610 in steps of 5)

3SHBGH-CA-xxx, 3SHBGH-CC-xxx, 3SHBGH-CD-xxx

(xxx = 600 - 635 in steps of 5)

3SHBGA-AF-xxx

(xxx = 450 - 480 in steps of 5)

3SHBGA-CF-xxx

(xxx = 490 - 500 in steps of 5)

xxx represent output power in Wp

3S = Manufacturing Site (3S = 3SUN)

H = Technology (H = Hetero-Junction)

B = Bifacial

G = Glass-Glass

H/A = Architecture H = 120 half-cut G12 cells;
A = 96 half-cut G12 cells)

A/C = Cell type (A = 3SUN cell; C = external cell)

A/C/D/F = Further characteristics

Manufacturing Plant:

3SUN S.r.L.

Contrada Blocco Torrazze
Zona Industriale
95121 Catania CT
Italy

Basis:

2 PfG 2938.05.23

"Factory Inspection for PV Modules"

These main production steps are taking place in the above listed plant(s):

- Cell stringing and connection of strings
- Assembly / Lamination
- Electrical tests

Remarks:

Further information can be found in the annex of this factory inspection certificate.

Certification Body



Cologne, 7 November 2025

Dipl.-Ing. A. Cox

Annex to Factory Inspection Certificate

Registration No.: FI 60185176 0001

Report No.: DE2423WM 0004

Licence Holder

3SUN S.r.L.
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Manufacturing Plant:

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Contrada Blocco Torrazze
Zona Industriale
95121 Catania CT
Italy

The details of the factory inspection are documented in report No. DE24XMP3 003, dated 03.07.2025.

Explanation of serial-no. identification code (16 digits):

Example: 3SBHBGHC25100944:

Digit 1+2 (3S): Manufacturer (3SUN)
Digit 3: Production line no. A – B – C – D – E
Digit 4-7: Module technology: H (HJT), B (Bifacial), G (Glass-Glass), H/A (H = G12 120 half-cut cells; A= G12 96 half-cut cells)
Digit 8: Tech version: A (Version 1 with 3Sun cell), C (version 2 with external cell)
Digit 9-10 (25): Year of production
Digit 11: Month of production (1=Jan, 2=Feb, ..., 9=Sep, X=Oct, Y=Nov, Z=Dec)
Digit 12-16: Module progressive number (counted up per month). If the incremental number is more than 99999, the next digit is A0001-A9999, B0001-B9999, ..., Z0001-Z9999

Cologne, 7 November 2025

Certification body

Dipl.-Ing. A. Cox

