



TÜVRheinland®

Factory Inspection Certificate

Registration No.: FI 60183257 0001

Page 1

Report No.: DE2423WM 003

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 = 530-580 in steps of 5)

3SHBGH-CA-xxx, 3SHBGH-CC-xxx, 3SHBGH-CD-xxx
(xxx = 600-635 in steps of 5)

3SHBGA-AF-xxx

(xxx = 455-460 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, 11 July 2025

Dipl.-Ing. A. Cox

Annex to Factory Inspection Certificate

Registration No.: FI 60183257 0001

Report No.: DE2423WM 0003

Licence Holder

3SUN S.r.L.
Contrada Blocco Torrazze
Zona Industriale
95121 Catania CT
Italy

Manufacturing Plant:

3SUN S.r.L.
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.

Related Certificate

Registration no.

Valid until:

PV 60182587 0001-0002

09 October 2029

acc. 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

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, 11 July 2025

Certification body

