

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50608487 0002

Berichtsnummer *Report No.:*
CN23T81E 013

Genehmigungsinhaber *License Holder:*
DualSun SAS
2 rue Marc Donadille
13013 Marseille
France

Fertigungsstätte *Manufacturing Site:*
3 Fertigungsstätten auf Folgeseiten
Listing of 3 factories on following pages

Prüfzeichen *Test Mark:*



IEC 61701
Salt Mist
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111277222

Geprüft nach *Tested according to:*
IEC 61701:2020
EN IEC 61701:2020

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: 2028-04-18
Date of expiry:

Gültig ab: 2025-01-22
Valid from:

Zertifizierungsstelle:
Certification body:

Ausstellungsdatum: 2025-01-22
Date of issue:

Angela Yao



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

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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 mono bifacial c-Si cells (Under STC):

DSxxx-108M10RTB-01 (xxx=425-460, in steps of 5, 108 cells)

DSxxx-108M10RTB-02 (xxx=425-460, in steps of 5, 108 cells)

DSxxx-108M10RTB-03 (xxx=425-460, in steps of 5, 108 cells)

DSxxx-108M10RTB-04 (xxx=425-460, in steps of 5, 108 cells)

DSxxx-108M10RTB-05 (xxx=425-460, in steps of 5, 108 cells)

DSxxx-120M10TB-01 (xxx=485-515, in steps of 5, 120 cells)

DSxxx-120M10TB-02 (xxx=485-515, in steps of 5, 120 cells)

DSxxx-120M10TB-03 (xxx=485-515, in steps of 5, 120 cells)

DSxxx-120M10TB-04 (xxx=485-515, in steps of 5, 120 cells)

DSxxx-120M10TB-05 (xxx=485-515, in steps of 5, 120 cells)

DSxxx-132G12RTB-01 (xxx=590-625, in steps of 5, 132 cells)

DSxxx-132G12RTB-02 (xxx=590-625, in steps of 5, 132 cells)

DSxxx-132G12RTB-03 (xxx=590-625, in steps of 5, 132 cells)

DSxxx-132G12RTB-04 (xxx=590-625, in steps of 5, 132 cells)

DSxxx-132G12RTB-05 (xxx=590-625, in steps of 5, 132 cells)

DSxxx-120M10TB-06 (xxx=450-500, in steps of 5, 120 cells)

DSxxx-120M10TB-07 (xxx=450-500, in steps of 5, 120 cells)

DSxxx-120M10TB-08 (xxx=450-500, in steps of 5, 120 cells)

DSxxx-120M10TB-09 (xxx=450-500, in steps of 5, 120 cells)

DSxxx-120M10TB-10 (xxx=450-500, in steps of 5, 120 cells)

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

DSxxx-108M10RTB-01 (xxx=468,473,479,484,490,495,503,508, 108 cells)

DSxxx-108M10RTB-02 (xxx=468,473,479,484,490,495,503,508, 108 cells)

DSxxx-108M10RTB-03 (xxx=468,473,479,484,490,495,503,508, 108 cells)

DSxxx-108M10RTB-04 (xxx=468,473,479,484,490,495,503,508, 108 cells)

DSxxx-108M10RTB-05 (xxx=468,473,479,484,490,495,503,508, 108 cells)

DSxxx-120M10TB-01 (xxx=534,539,545,550,558,564,568, 120 cells)

DSxxx-120M10TB-02 (xxx=534,539,545,550,558,564,568, 120 cells)

DSxxx-120M10TB-03 (xxx=534,539,545,550,558,564,568, 120 cells)

DSxxx-120M10TB-04 (xxx=534,539,545,550,558,564,568, 120 cells)

DSxxx-120M10TB-05 (xxx=534,539,545,550,558,564,568, 120 cells)

DSxxx-132G12RTB-01 (xxx=649,655,660,666,671,677,685,691, 132 cells)

DSxxx-132G12RTB-02 (xxx=649,655,660,666,671,677,685,691, 132 cells)

DSxxx-132G12RTB-03 (xxx=649,655,660,666,671,677,685,691, 132 cells)

DSxxx-132G12RTB-04 (xxx=649,655,660,666,671,677,685,691, 132 cells)

DSxxx-132G12RTB-05 (xxx=649,655,660,666,671,677,685,691, 132 cells)

DSxxx-120M10TB-06 (xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)

DSxxx-120M10TB-07 (xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)

DSxxx-120M10TB-08 (xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)

DSxxx-120M10TB-09 (xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)

DSxxx-120M10TB-09 (xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)

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Modell *Type:*

Bezeichnung *Designation:*

(xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)
DSxxx-120M10TB-10

(xxx=497,503,508,514,520,525,531,536,542,547,553, 120 cells)

Extension power range for below model types:

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

DSxxx-156M10TB-01 (xxx=630-650, in steps of 5, 156 cells)

DSxxx-156M10TB-02 (xxx=630-650, in steps of 5, 156 cells)

DSxxx-156M10TB-03 (xxx=630-650, in steps of 5, 156 cells)

DSxxx-156M10TB-04 (xxx=630-650, in steps of 5, 156 cells)

DSxxx-156M10TB-05 (xxx=630-650, in steps of 5, 156 cells)

DSxxx-144M10TB-01 (xxx=580-600, in steps of 5, 144 cells)

DSxxx-144M10TB-02 (xxx=580-600, in steps of 5, 144 cells)

DSxxx-144M10TB-03 (xxx=580-600, in steps of 5, 144 cells)

DSxxx-144M10TB-04 (xxx=580-600, in steps of 5, 144 cells)

DSxxx-144M10TB-05 (xxx=580-600, in steps of 5, 144 cells)

DSxxx-132M10TB-01 (xxx=530-550, in steps of 5, 132 cells)

DSxxx-132M10TB-02 (xxx=530-550, in steps of 5, 132 cells)

DSxxx-132M10TB-03 (xxx=530-550, in steps of 5, 132 cells)

DSxxx-132M10TB-04 (xxx=530-550, in steps of 5, 132 cells)

DSxxx-132M10TB-05 (xxx=530-550, in steps of 5, 132 cells)

DSxxx-108M10TB-01 (xxx=435-450, in steps of 5, 108 cells)

DSxxx-108M10TB-02 (xxx=435-450, in steps of 5, 108 cells)

DSxxx-108M10TB-03 (xxx=435-450, in steps of 5, 108 cells)

DSxxx-108M10TB-04 (xxx=435-450, in steps of 5, 108 cells)

DSxxx-108M10TB-05 (xxx=435-450, in steps of 5, 108 cells)

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

DSxxx-156M10TB-01 (xxx=696,702,707,713,716.5, 156 cells)

DSxxx-156M10TB-02 (xxx=696,702,707,713,716.5, 156 cells)

DSxxx-156M10TB-03 (xxx=696,702,707,713,716.5, 156 cells)

DSxxx-156M10TB-04 (xxx=696,702,707,713,716.5, 156 cells)

DSxxx-156M10TB-05 (xxx=696,702,707,713,716.5, 156 cells)

DSxxx-144M10TB-01 (xxx=641,647,652,658,663, 144 cells)

DSxxx-144M10TB-02 (xxx=641,647,652,658,663, 144 cells)

DSxxx-144M10TB-03 (xxx=641,647,652,658,663, 144 cells)

DSxxx-144M10TB-04 (xxx=641,647,652,658,663, 144 cells)

DSxxx-144M10TB-05 (xxx=641,647,652,658,663, 144 cells)

DSxxx-132M10TB-01 (xxx=586,591,597,602,608, 132 cells)

DSxxx-132M10TB-02 (xxx=586,591,597,602,608, 132 cells)

DSxxx-132M10TB-03 (xxx=586,591,597,602,608, 132 cells)

DSxxx-132M10TB-04 (xxx=586,591,597,602,608, 132 cells)

DSxxx-132M10TB-05 (xxx=586,591,597,602,608, 132 cells)

DSxxx-108M10TB-01 (xxx=481,486,492,497, 108 cells)

DSxxx-108M10TB-02 (xxx=481,486,492,497, 108 cells)

DSxxx-108M10TB-03 (xxx=481,486,492,497, 108 cells)

DSxxx-108M10TB-04 (xxx=481,486,492,497, 108 cells)

DSxxx-108M10TB-05 (xxx=481,486,492,497, 108 cells)

xxx represents output power in Wp