

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50599295

Blatt Sheet
0006

Ihr Zeichen Client Reference
H.R

Unser Zeichen Our Reference
01-AZ-CN23GYU7 028

Ausstellungsdatum Date of Issue
07.04.2024 (day/mo/yr)

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

Fertigungsstätte Manufacturing Plant
Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark**Geprüft nach Tested acc. to**

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2016
IEC 61730-2:2016
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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 0001-0005

In addition:

Type Designation:

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=425-450, in steps of 5, 108 cells)
 DSxxx-108M10RTB-02 (xxx=425-450, in steps of 5, 108 cells)
 DSxxx-108M10RTB-03 (xxx=425-450, in steps of 5, 108 cells)
 DSxxx-108M10RTB-04 (xxx=425-450, in steps of 5, 108 cells)
 DSxxx-108M10RTB-05 (xxx=425-450, in steps of 5, 108 cells)
 DSxxx-120M10TB-01 (xxx=485-500, in steps of 5, 120 cells)
 DSxxx-120M10TB-02 (xxx=485-500, in steps of 5, 120 cells)
 DSxxx-120M10TB-03 (xxx=485-500, in steps of 5, 120 cells)
 DSxxx-120M10TB-04 (xxx=485-500, in steps of 5, 120 cells)
 DSxxx-120M10TB-05 (xxx=485-500, in steps of 5, 120 cells)
 DSxxx-132G12RTB-01 (xxx=595-615, in steps of 5, 132 cells)
 DSxxx-132G12RTB-02 (xxx=595-615, in steps of 5, 132 cells)
 DSxxx-132G12RTB-03 (xxx=595-615, in steps of 5, 132 cells)

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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.



Zertifizierungsstelle

Angela Yao

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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EN IEC 61730-1:2018
EN IEC 61730-2:2018

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continuation of Page 0006

DSxxx-132G12RTB-04 (xxx=595-615, in steps of 5, 132 cells)
 DSxxx-132G12RTB-05 (xxx=595-615, in steps of 5, 132 cells)
 With 1/2 cut mono bifacial c-Si cells (Under BNPI):
 DSxxx-108M10RTB-01 (xxx=468,473,479,484,490,495, 108 cells)
 DSxxx-108M10RTB-02 (xxx=468,473,479,484,490,495, 108 cells)
 DSxxx-108M10RTB-03 (xxx=468,473,479,484,490,495, 108 cells)
 DSxxx-108M10RTB-04 (xxx=468,473,479,484,490,495, 108 cells)
 DSxxx-108M10RTB-05 (xxx=468,473,479,484,490,495, 108 cells)
 DSxxx-120M10TB-01 (xxx=534,539,545,550, 120 cells)
 DSxxx-120M10TB-02 (xxx=534,539,545,550, 120 cells)
 DSxxx-120M10TB-03 (xxx=534,539,545,550, 120 cells)
 DSxxx-120M10TB-04 (xxx=534,539,545,550, 120 cells)
 DSxxx-120M10TB-05 (xxx=534,539,545,550, 120 cells)
 DSxxx-132G12RTB-01 (xxx=655,660,666,671,677, 132 cells)
 DSxxx-132G12RTB-02 (xxx=655,660,666,671,677, 132 cells)
 DSxxx-132G12RTB-03 (xxx=655,660,666,671,677, 132 cells)
 DSxxx-132G12RTB-04 (xxx=655,660,666,671,677, 132 cells)
 DSxxx-132G12RTB-05 (xxx=655,660,666,671,677, 132 cells)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
 Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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Angela Yao

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Zertifikat

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Zertifikat Nr. Certificate No.
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Blatt Sheet
0010

Ihr Zeichen Client Reference
H.R

Unser Zeichen Our Reference
01-HZ-CN23GYU7 051

Ausstellungsdatum Date of Issue
14.01.2025 (day/mo/yr)

Genehmigungsinhaber License Holder
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Fertigungsstätte Manufacturing Plant
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**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continuation of Page 0009

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)
DSxxx-108M10RTB-01 (xxx=455-460, in steps of 5, 108 cells)
DSxxx-108M10RTB-02 (xxx=455-460, in steps of 5, 108 cells)
DSxxx-108M10RTB-03 (xxx=455-460, in steps of 5, 108 cells)
DSxxx-108M10RTB-04 (xxx=455-460, in steps of 5, 108 cells)
DSxxx-108M10RTB-05 (xxx=455-460, in steps of 5, 108 cells)
DSxxx-120M10TB-01 (xxx=505-515, in steps of 5, 120 cells)
DSxxx-120M10TB-02 (xxx=505-515, in steps of 5, 120 cells)
DSxxx-120M10TB-03 (xxx=505-515, in steps of 5, 120 cells)
DSxxx-120M10TB-04 (xxx=505-515, in steps of 5, 120 cells)
DSxxx-120M10TB-05 (xxx=505-515, in steps of 5, 120 cells)

Continuation of Page 0011

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**Zertifiziertes Produkt (Geräteidentifikation)
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**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continuation of Page 0011

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)
 DSxxx-108M10RTB-01 (xxx=503,508, 108 cells)
 DSxxx-108M10RTB-02 (xxx=503,508, 108 cells)
 DSxxx-108M10RTB-03 (xxx=503,508, 108 cells)

Continuation of Page 0013

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**Zertifiziertes Produkt (Geräteidentifikation)
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**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continuation of Page 0012

DSxx-144M10TB-01 (xxx=641, 647, 652, 658, 663, 144 cells)
 DSxx-108M10RTB-04 (xxx=503, 508, 108 cells)
 DSxx-108M10RTB-05 (xxx=503, 508, 108 cells)
 DSxx-120M10TB-01 (xxx=558, 564, 568, 120 cells)
 DSxx-120M10TB-02 (xxx=558, 564, 568, 120 cells)
 DSxx-120M10TB-03 (xxx=558, 564, 568, 120 cells)
 DSxx-120M10TB-04 (xxx=558, 564, 568, 120 cells)
 DSxx-120M10TB-05 (xxx=558, 564, 568, 120 cells)
 DSxx-132G12RTB-01 (xxx=649, 685, 691, 132 cells)
 DSxx-132G12RTB-02 (xxx=649, 685, 691, 132 cells)
 DSxx-132G12RTB-03 (xxx=649, 685, 691, 132 cells)
 DSxx-132G12RTB-04 (xxx=649, 685, 691, 132 cells)
 DSxx-132G12RTB-05 (xxx=649, 685, 691, 132 cells)
 xxx represents output power in Wp



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