

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50582887

Blatt Sheet
0037

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23GYU7 022

Ausstellungsdatum Date of Issue
01.02.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
Zhejiang
P.R. China

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 0001-0036

In addition:

Type Designation:

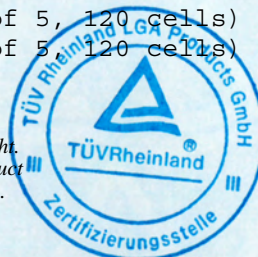
Max. System Voltage: up to 1500 VDC (Voc at STC):

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

- DMxxxM10RT-B60HSW (xxx=475-500, in steps of 5, 120 cells)
- DMxxxM10RT-B60HBW (xxx=475-500, in steps of 5, 120 cells)
- DMxxxM10RT-B60HST (xxx=475-500, in steps of 5, 120 cells)
- DMxxxM10RT-B60HBT (xxx=475-500, in steps of 5, 120 cells)
- DMxxxM10RT-B60HBB (xxx=475-500, in steps of 5, 120 cells)
- DMxxxM10RT-B60HBS (xxx=475-500, in steps of 5, 120 cells)
- DMxxxM10RT-B60HSS (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HSW (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HBW (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HST (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HBT (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HBB (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HBS (xxx=475-500, in steps of 5, 120 cells)
- GHxxxM10RT-B60HSS (xxx=475-500, in steps of 5, 120 cells)

Continued on Page 0038

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

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Angela Yao

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- 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

Continuation of Page 0037

- With 1/2 cut mono bifacial c-Si cells (Under BNPI):
- DMxxxM10RT-B60HSW (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - DMxxxM10RT-B60HBW (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - DMxxxM10RT-B60HST (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - DMxxxM10RT-B60HBT (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - DMxxxM10RT-B60HBB (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - DMxxxM10RT-B60HBS (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - DMxxxM10RT-B60HSS (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HSW (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HBW (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HST (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HBT (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HBB (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HBS (xxx=523, 528, 534, 539, 545, 550, 120 cells)
 - GHxxxM10RT-B60HSS (xxx=523, 528, 534, 539, 545, 550, 120 cells)

Continued on Page 0039

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

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Angela Yao

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P.R. China

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

Continuation of Page 0038

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

DMxxxM10RT-B54HSW (xxx=450, 108 cells)
DMxxxM10RT-B54HBW (xxx=450, 108 cells)
DMxxxM10RT-B54HST (xxx=450, 108 cells)
DMxxxM10RT-B54HBT (xxx=450, 108 cells)
DMxxxM10RT-B54HBB (xxx=450, 108 cells)
DMxxxM10RT-B54HBS (xxx=450, 108 cells)
DMxxxM10RT-B54HSS (xxx=450, 108 cells)
DMxxxM10RT-B54HSW-L (xxx=450, 108 cells)
DMxxxM10RT-B54HBW-L (xxx=450, 108 cells)
DMxxxM10RT-B54HST-L (xxx=450, 108 cells)
DMxxxM10RT-B54HBT-L (xxx=450, 108 cells)
DMxxxM10RT-B54HBB-L (xxx=450, 108 cells)
DMxxxM10RT-B54HBS-L (xxx=450, 108 cells)
DMxxxM10RT-B54HSS-L (xxx=450, 108 cells)

Continued on Page 0040

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IEC 61730-2:2016
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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

Continuation of Page 0039

- GHxxxM10RT-B54HSW (xxx=450, 108 cells)
- GHxxxM10RT-B54HBW (xxx=450, 108 cells)
- GHxxxM10RT-B54HST (xxx=450, 108 cells)
- GHxxxM10RT-B54HBT (xxx=450, 108 cells)
- GHxxxM10RT-B54HBB (xxx=450, 108 cells)
- GHxxxM10RT-B54HBS (xxx=450, 108 cells)
- GHxxxM10RT-B54HSS (xxx=450, 108 cells)
- GHxxxM10RT-B54HSW-L (xxx=450, 108 cells)
- GHxxxM10RT-B54HBW-L (xxx=450, 108 cells)
- GHxxxM10RT-B54HST-L (xxx=450, 108 cells)
- GHxxxM10RT-B54HBT-L (xxx=450, 108 cells)
- GHxxxM10RT-B54HBB-L (xxx=450, 108 cells)
- GHxxxM10RT-B54HBS-L (xxx=450, 108 cells)
- GHxxxM10RT-B54HSS-L (xxx=450, 108 cells)

Continued on Page 0041

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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Fertigungsstätte Manufacturing Plant
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- EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0040

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

- DMxxxM10RT-B54HSW (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBW (xxx=495, 108 cells)
 - DMxxxM10RT-B54HST (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBT (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBB (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBS (xxx=495, 108 cells)
 - DMxxxM10RT-B54HSS (xxx=495, 108 cells)
 - DMxxxM10RT-B54HSW-L (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBW-L (xxx=495, 108 cells)
 - DMxxxM10RT-B54HST-L (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBT-L (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBB-L (xxx=495, 108 cells)
 - DMxxxM10RT-B54HBS-L (xxx=495, 108 cells)
 - DMxxxM10RT-B54HSS-L (xxx=495, 108 cells)
 - GHxxxM10RT-B54HSW (xxx=495, 108 cells)
 - GHxxxM10RT-B54HBW (xxx=495, 108 cells)
 - GHxxxM10RT-B54HST (xxx=495, 108 cells)
- Continued on Page 0042

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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Zertifikat Nr. *Certificate No.*
PV 50582887

Blatt *Sheet*
0042

Ihr Zeichen *Client Reference*
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Unser Zeichen *Our Reference*
01-AZ-CN23GYU7 022

Ausstellungsdatum *Date of Issue*
01.02.2024 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
Zhejiang
P.R. China

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

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance
www.tuv.com
ID 1111268135

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

Continuation of Page 0041

GHxxxM10RT-B54HBT (xxx=495, 108 cells)
GHxxxM10RT-B54HBB (xxx=495, 108 cells)
GHxxxM10RT-B54HBS (xxx=495, 108 cells)
GHxxxM10RT-B54HSS (xxx=495, 108 cells)
GHxxxM10RT-B54HSW-L (xxx=495, 108 cells)
GHxxxM10RT-B54HBW-L (xxx=495, 108 cells)
GHxxxM10RT-B54HST-L (xxx=495, 108 cells)
GHxxxM10RT-B54HBT-L (xxx=495, 108 cells)
GHxxxM10RT-B54HBB-L (xxx=495, 108 cells)
GHxxxM10RT-B54HBS-L (xxx=495, 108 cells)
GHxxxM10RT-B54HSS-L (xxx=495, 108 cells)

Remarks:

Safety Factors: 1.5
Design load (Refer to test report for details of
corresponding material and installation method.):
5400 Pa (downward) / 3600 Pa (upward)

- Manufacturing plant update: see annex.

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Angela Yao

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50582887 0001

Anlagenrevision / Annex revision

2

1 Jiangsu Dongci New Energy Technology
Co., Ltd.
Sihong County Economic Development Zone,
Sihong County, Suqian City,
Jiangsu
P.R. China

2 Lianyungang DMEGC New Energy
Technology Co.,Ltd.
No. 5 Yongan Road,
Ganyu Economic Development Zone,
Lianyungang City,
Jiangsu
P.R. China

3 DMEGC SOLAR Module Factory
Hengdian Industrial Zone,
Dongyang City
Zhejiang
P.R. China



TÜVRheinland®

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 19.04.2023

Zertifizierungsstelle
/ Certification Body



Angela Yao

Hengdian Group DMEGC Magnetics Co.,
Ltd.
Wang Wei

Date : 01.02.2024
Our ref. : AZ 01
Your ref.: W.W.

Hengdian Industrial Zone
Dongyang City
Zhejiang
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50582887 0037
Report No. : CN23GYU7 022

Dear Wang Wei,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

Angela Yao

cc: Hengdian Group DMEGC Magnetics

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询