

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50583967

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
G.Z

Unser Zeichen *Our Reference*
01-Wangchrisc-CN23QCVC

Ausstellungsdatum *Date of Issue*
001 26.04.2023 (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 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:

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

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

DMxxxM10T-B78HSW (xxx=590-625, in steps of 5, 156 cells)

DMxxxM10T-B78HST (xxx=590-625, in steps of 5, 156 cells)

DMxxxM10T-B72HSW (xxx=535-575, in steps of 5, 144 cells)

DMxxxM10T-B72HST (xxx=535-575, in steps of 5, 144 cells)

DMxxxM10T-B66HSW (xxx=500-525, in steps of 5, 132 cells)

DMxxxM10T-B66HST (xxx=500-525, in steps of 5, 132 cells)

DMxxxM10T-B60HSW (xxx=450-480, in steps of 5, 120 cells)

DMxxxM10T-B60HST (xxx=450-480, in steps of 5, 120 cells)

DMxxxM10T-B54HSW (xxx=405-430, in steps of 5, 108 cells)

DMxxxM10T-B54HST (xxx=405-430, in steps of 5, 108 cells)

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

DMxxxM10T-B78HSW

(xxx=649, 655, 660, 666, 671, 677, 682, 688, 156 cells)

DMxxxM10T-B78HST

(xxx=649, 655, 660, 666, 671, 677, 682, 688, 156 cells)

Continued on Page 0002

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

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50583967

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
G.Z

Unser Zeichen *Our Reference*
01-Wangchris-c-CN23QCVC 001

Ausstellungsdatum *Date of Issue*
26.04.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach *Tested acc. to*

IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0001

DMxxxM10T-B72HSW

(xxx=589,594,600,605,611,616,622,627,633, 144 cells)

DMxxxM10T-B72HST

(xxx=589,594,600,605,611,616,622,627,633, 144 cells)

DMxxxM10T-B66HSW (xxx=550,556,561,567,572,578, 132 cells)

DMxxxM10T-B66HST (xxx=550,556,561,567,572,578, 132 cells)

DMxxxM10T-B60HSW

(xxx=495,501,506,512,517,523,528, 120 cells)

DMxxxM10T-B60HST

(xxx=495,501,506,512,517,523,528, 120 cells)

DMxxxM10T-B54HSW (xxx=446,451,457,462,468,473, 108 cells)

DMxxxM10T-B54HST (xxx=446,451,457,462,468,473, 108 cells)

Remarks:

- Valid in conjunction with TÜV Rheinland certificate
PV 50582887 0001-0004 and only for the material
combination as listed in the above mentioned test report.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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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: markecheck@tuv.com
Fax: +49 221 806-3935



Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0003

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 003

Ausstellungsdatum Date of Issue
16.10.2023 (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 62716
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ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 0001-0002

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):

DMxxxM10T-B78HBB (xxx=590-625, in steps of 5, 156 cells)

DMxxxM10T-B78HBW (xxx=590-625, in steps of 5, 156 cells)

DMxxxM10T-B78HBT (xxx=590-625, in steps of 5, 156 cells)

DMxxxM10T-B72HBB (xxx=535-575, in steps of 5, 144 cells)

DMxxxM10T-B72HBW (xxx=535-575, in steps of 5, 144 cells)

DMxxxM10T-B72HBT (xxx=535-575, in steps of 5, 144 cells)

DMxxxM10T-B66HBB (xxx=500-525, in steps of 5, 132 cells)

DMxxxM10T-B66HBW (xxx=500-525, in steps of 5, 132 cells)

DMxxxM10T-B66HBT (xxx=500-525, in steps of 5, 132 cells)

DMxxxM10T-B60HBB (xxx=450-480, in steps of 5, 120 cells)

DMxxxM10T-B60HBW (xxx=450-480, in steps of 5, 120 cells)

DMxxxM10T-B60HBT (xxx=450-480, in steps of 5, 120 cells)

DMxxxM10T-B54HBB (xxx=405-430, in steps of 5, 108 cells)

DMxxxM10T-B54HBW (xxx=405-430, in steps of 5, 108 cells)

DMxxxM10T-B54HBT (xxx=405-430, in steps of 5, 108 cells)

Continued on Page 0004

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0004

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 003

Ausstellungsdatum Date of Issue
16.10.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0003

With 1/2 cut mono bifacial c-Si cells (Under BNPI):
DMxxxM10T-B78HBB
(xxx=649,655,660,666,671,677,682,688, 156 cells)
DMxxxM10T-B78HBW
(xxx=649,655,660,666,671,677,682,688, 156 cells)
DMxxxM10T-B78HBT
(xxx=649,655,660,666,671,677,682,688, 156 cells)
DMxxxM10T-B72HBB
(xxx=589,594,600,605,611,616,622,627,633, 144 cells)
DMxxxM10T-B72HBW
(xxx=589,594,600,605,611,616,622,627,633, 144 cells)
DMxxxM10T-B72HBT
(xxx=589,594,600,605,611,616,622,627,633, 144 cells)
DMxxxM10T-B66HBB (xxx=550,556,561,567,572,578, 132 cells)
DMxxxM10T-B66HBW (xxx=550,556,561,567,572,578, 132 cells)
DMxxxM10T-B66HBT (xxx=550,556,561,567,572,578, 132 cells)

Continued on Page 0005

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0005

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-Wangchrisc-CN23QCVC

Ausstellungsdatum Date of Issue
003 16.10.2023 (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



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ID 1111268459

Geprüft nach Tested acc. to

IEC 62716:2013
EN 62716:2013

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continuation of Page 0004

DMxxxM10T-B60HBB

(xxx=495,501,506,512,517,523,528, 120 cells)

DMxxxM10T-B60HBW

(xxx=495,501,506,512,517,523,528, 120 cells)

DMxxxM10T-B60HBT

(xxx=495,501,506,512,517,523,528, 120 cells)

DMxxxM10T-B54HBB (xxx=446,451,457,462,468,473, 108 cells)

DMxxxM10T-B54HBW (xxx=446,451,457,462,468,473, 108 cells)

DMxxxM10T-B54HBT (xxx=446,451,457,462,468,473, 108 cells)

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.

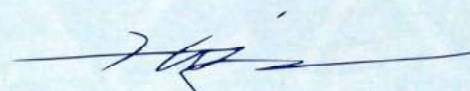


Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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

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Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0006

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
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Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

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):

DMxxxM10T-B78HSS (xxx=590-640, in steps of 5, 156 cells)

DMxxxM10T-B78HBS (xxx=590-640, in steps of 5, 156 cells)

DMxxxM10T-B72HSS (xxx=535-585, in steps of 5, 144 cells)

DMxxxM10T-B72HBS (xxx=535-585, in steps of 5, 144 cells)

DMxxxM10T-B66HSS (xxx=500-540, in steps of 5, 132 cells)

DMxxxM10T-B66HBS (xxx=500-540, in steps of 5, 132 cells)

DMxxxM10T-B60HSS (xxx=450-490, in steps of 5, 120 cells)

DMxxxM10T-B60HBS (xxx=450-490, in steps of 5, 120 cells)

DMxxxM10T-B54HSS (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HBS (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HSW-L (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HBW-L (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HST-L (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HBT-L (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HBB-L (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HSS-L (xxx=405-440, in steps of 5, 108 cells)

DMxxxM10T-B54HBS-L (xxx=405-440, in steps of 5, 108 cells)

Continued on Page 0007

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0007

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0006

DMxxxM10RT-B54HSW (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBW (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HST (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBT (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBB (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBS (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HSS (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HSW-L (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBW-L (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HST-L (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBT-L (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBB-L (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HBS-L (xxx=425-445, in steps of 5, 108 cells)
DMxxxM10RT-B54HSS-L (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10T-B72HSW (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-B72HBW (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-B72HST (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-B72HBT (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-B72HBB (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-B72HSS (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-B72HBS (xxx=535-585, in steps of 5, 144 cells)
Continued on Page 0008

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
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Zertifizierungsstelle

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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0008

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
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ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0007

GHxxxM10T-B66HSW (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B66HBW (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B66HST (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B66HBT (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B66HBB (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B66HSS (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B66HBS (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-B60HSW (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B60HBW (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B60HST (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B60HBT (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B60HBB (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B60HSS (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B60HBS (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-B54HSW (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBW (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HST (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBT (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBB (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HSS (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBS (xxx=405-440, in steps of 5, 108 cells)

Continued on Page 0009

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0009

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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



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Geprüft nach Tested acc. to
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EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0008

GHxxxM10T-B54HSW-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBW-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HST-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBT-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBB-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HSS-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B54HBS-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-B48HST (xxx=360-385, in steps of 5, 96 cells)
GHxxxM10T-B44HST (xxx=330-350, in steps of 5, 88 cells)
GHxxxM10T-B40HST (xxx=300-320, in steps of 5, 80 cells)
GHxxxM10T-B36HST (xxx=270-285, in steps of 5, 72 cells)
GHxxxM10RT-B54HSW (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HBW (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HST (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HBT (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HBB (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HBS (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HSS (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HSW-L (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HBW-L (xxx=425-445, in steps of 5, 108 cells)
GHxxxM10RT-B54HST-L (xxx=425-445, in steps of 5, 108 cells)

Continued on Page 0010

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0010

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0009

GHxxxM10RT-B54HBT-L (xxx=425-445, in steps of 5, 108 cells)

GHxxxM10RT-B54HBB-L (xxx=425-445, in steps of 5, 108 cells)

GHxxxM10RT-B54HBS-L (xxx=425-445, in steps of 5, 108 cells)

GHxxxM10RT-B54HSS-L (xxx=425-445, in steps of 5, 108 cells)

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

DMxxxM10T-B78HSS (xxx=649,655,660,666,671,
677,682,688,693,698,703, 156 cells)

DMxxxM10T-B78HBS (xxx=649,655,660,666,671,
677,682,688,693,698,703, 156 cells)

DMxxxM10T-B72HSS (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)

DMxxxM10T-B72HBS (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)

DMxxxM10T-B66HSS
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

DMxxxM10T-B66HBS
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

DMxxxM10T-B60HSS
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)

DMxxxM10T-B60HBS
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)

Continued on Page 0011

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0011

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
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EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0010

DMxxxM10T-B54HSS

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HBS

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HSW-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HBW-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HST-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HBT-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HBB-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HSS-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10T-B54HBS-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

DMxxxM10RT-B54HSW (xxx=468, 473, 479, 484, 490, 108 cells)

DMxxxM10RT-B54HBW (xxx=468, 473, 479, 484, 490, 108 cells)

DMxxxM10RT-B54HST (xxx=468, 473, 479, 484, 490, 108 cells)

Continued on Page 0012

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0012

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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



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Surveillance

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ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0011

DMxxxM10RT-B54HBT (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HBB (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HBS (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HSS (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HSW-L (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HBW-L (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HST-L (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HBT-L (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HBB-L (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HBS-L (xxx=468,473,479,484,490, 108 cells)
DMxxxM10RT-B54HSS-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10T-B72HSW (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)
GHxxxM10T-B72HBW (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)
GHxxxM10T-B72HST (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)
GHxxxM10T-B72HBT (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)
GHxxxM10T-B72HBB (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)

Continued on Page 0013

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0013

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

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ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0012

GHxxxM10T-B72HSS (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)

GHxxxM10T-B72HBS (xxx=589,594,600,605,611,
616,622,627,633,638,644, 144 cells)

GHxxxM10T-B66HSW

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B66HBW

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B66HST

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B66HBT

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B66HBB

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B66HSS

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B66HBS

(xxx=550,556,561,567,572,578,583,589,594, 132 cells)

GHxxxM10T-B60HSW

(xxx=495,501,506,512,517,523,528,534,539, 120 cells)

Continued on Page 0014

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0014

Ihr Zeichen Client Reference
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Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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



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www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0013

GHxxxM10T-B60HBW
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)
GHxxxM10T-B60HST
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)
GHxxxM10T-B60HBT
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)
GHxxxM10T-B60HBB
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)
GHxxxM10T-B60HSS
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)
GHxxxM10T-B60HBS
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)
GHxxxM10T-B54HSW
(xxx=446,451,457,462,468,473,479,484, 108 cells)
GHxxxM10T-B54HBW
(xxx=446,451,457,462,468,473,479,484, 108 cells)
GHxxxM10T-B54HST
(xxx=446,451,457,462,468,473,479,484, 108 cells)
GHxxxM10T-B54HBT
(xxx=446,451,457,462,468,473,479,484, 108 cells)

Continued on Page 0015

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0015

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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



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Ammonia
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Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0014

GHxxxM10T-B54HBB

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HSS

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HBS

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HSW-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HBW-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HST-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HBT-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HBB-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HSS-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B54HBS-L

(xxx=446, 451, 457, 462, 468, 473, 479, 484, 108 cells)

GHxxxM10T-B48HST (xxx=396, 402, 407, 413, 418, 424, 96 cells)

Continued on Page 0016

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0016

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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



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Surveillance

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ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0015

GHxxxM10T-B44HST (xxx=363,369,374,380,385, 88 cells)
GHxxxM10T-B40HST (xxx=330,336,341,347,352, 80 cells)
GHxxxM10T-B36HST (xxx=297,303,308,314, 72 cells)
GHxxxM10RT-B54HSW (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBW (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HST (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBT (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBB (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBS (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HSS (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HSW-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBW-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HST-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBT-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBB-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HBS-L (xxx=468,473,479,484,490, 108 cells)
GHxxxM10RT-B54HSS-L (xxx=468,473,479,484,490, 108 cells)

Power range extension:

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

DMxxxM10T-B78HSW (xxx=630-640, in steps of 5, 156 cells)

DMxxxM10T-B78HST (xxx=630-640, in steps of 5, 156 cells)

Continued on Page 0017

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
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Fax: +49 221 806-3935

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0017

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
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Hengdian Industrial Zone
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Fertigungsstätte Manufacturing Plant
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Prüfzeichen Test Mark



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ID 1111268459

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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0016

DMxxxM10T-B78HBB (xxx=630-640, in steps of 5, 156 cells)
DMxxxM10T-B78HBW (xxx=630-640, in steps of 5, 156 cells)
DMxxxM10T-B78HBT (xxx=630-640, in steps of 5, 156 cells)
DMxxxM10T-B72HSW (xxx=580-585, in steps of 5, 144 cells)
DMxxxM10T-B72HST (xxx=580-585, in steps of 5, 144 cells)
DMxxxM10T-B72HBB (xxx=580-585, in steps of 5, 144 cells)
DMxxxM10T-B72HBW (xxx=580-585, in steps of 5, 144 cells)
DMxxxM10T-B72HBT (xxx=580-585, in steps of 5, 144 cells)
DMxxxM10T-B66HSW (xxx=530-540, in steps of 5, 132 cells)
DMxxxM10T-B66HST (xxx=530-540, in steps of 5, 132 cells)
DMxxxM10T-B66HBB (xxx=530-540, in steps of 5, 132 cells)
DMxxxM10T-B66HBW (xxx=530-540, in steps of 5, 132 cells)
DMxxxM10T-B66HBT (xxx=530-540, in steps of 5, 132 cells)
DMxxxM10T-B60HSW (xxx=485-490, in steps of 5, 120 cells)
DMxxxM10T-B60HST (xxx=485-490, in steps of 5, 120 cells)
DMxxxM10T-B60HBB (xxx=485-490, in steps of 5, 120 cells)
DMxxxM10T-B60HBW (xxx=485-490, in steps of 5, 120 cells)
DMxxxM10T-B60HBT (xxx=485-490, in steps of 5, 120 cells)
DMxxxM10T-B54HSW (xxx=435-440, in steps of 5, 108 cells)
DMxxxM10T-B54HST (xxx=435-440, in steps of 5, 108 cells)
DMxxxM10T-B54HBB (xxx=435-440, in steps of 5, 108 cells)

Continued on Page 0018

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

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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0018

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0017

DMxxxM10T-B54HBW (xxx=435-440, in steps of 5, 108 cells)

DMxxxM10T-B54HBT (xxx=435-440, in steps of 5, 108 cells)

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

DMxxxM10T-B78HSW (xxx=693,698,703, 156 cells)

DMxxxM10T-B78HST (xxx=693,698,703, 156 cells)

DMxxxM10T-B78HBB (xxx=693,698,703, 156 cells)

DMxxxM10T-B78HBW (xxx=693,698,703, 156 cells)

DMxxxM10T-B78HBT (xxx=693,698,703, 156 cells)

DMxxxM10T-B72HSW (xxx=638,644, 144 cells)

DMxxxM10T-B72HST (xxx=638,644, 144 cells)

DMxxxM10T-B72HBB (xxx=638,644, 144 cells)

DMxxxM10T-B72HBW (xxx=638,644, 144 cells)

DMxxxM10T-B72HBT (xxx=638,644, 144 cells)

DMxxxM10T-B66HSW (xxx=583,589,594, 132 cells)

DMxxxM10T-B66HST (xxx=583,589,594, 132 cells)

DMxxxM10T-B66HBB (xxx=583,589,594, 132 cells)

DMxxxM10T-B66HBW (xxx=583,589,594, 132 cells)

DMxxxM10T-B66HBT (xxx=583,589,594, 132 cells)

DMxxxM10T-B60HSW (xxx=534,539, 120 cells)

DMxxxM10T-B60HST (xxx=534,539, 120 cells)

DMxxxM10T-B60HBB (xxx=534,539, 120 cells)

Continued on Page 0019

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0019

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-JS-CN23QCVC 006

Ausstellungsdatum Date of Issue
21.12.2023 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0018

DMxxxM10T-B60HBW (xxx=534,539, 120 cells)
DMxxxM10T-B60HBT (xxx=534,539, 120 cells)
DMxxxM10T-B54HSW (xxx=479,484, 108 cells)
DMxxxM10T-B54HST (xxx=479,484, 108 cells)
DMxxxM10T-B54HBB (xxx=479,484, 108 cells)
DMxxxM10T-B54HBW (xxx=479,484, 108 cells)
DMxxxM10T-B54HBT (xxx=479,484, 108 cells)

Remarks:

- Manufacturing plant update: see annex.

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0020

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

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

Prüfzeichen Test Mark



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 0001-0019

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)

DMxxxM10RT-B54HSW (xxx=425-450, in steps of 5, 108 cells)

DMxxxM10RT-B54HBW (xxx=425-450, in steps of 5, 108 cells)

Continued on Page 0021

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0021

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

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

Prüfzeichen Test Mark



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0020

DMxxxM10RT-B54HST (xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBT (xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBB (xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBS (xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HSS (xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HSW-L
(xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBW-L
(xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HST-L
(xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBT-L
(xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBB-L
(xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HBS-L
(xxx=425-450, in steps of 5, 108 cells)
DMxxxM10RT-B54HSS-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HSW (xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBW (xxx=425-450, in steps of 5, 108 cells)
Continued on Page 0022

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0022

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder

Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



IEC 62716
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Surveillance

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ID 1111268459

Geprüft nach Tested acc. to

IEC 62716:2013
EN 62716:2013

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continuation of Page 0021

GHxxxM10RT-B54HST (xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBT (xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBB (xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBS (xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HSS (xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HSW-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBW-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HST-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBT-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBB-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HBS-L
(xxx=425-450, in steps of 5, 108 cells)
GHxxxM10RT-B54HSS-L
(xxx=425-445, in steps of 5, 108 cells)
DMxxxG12RT-B66HSW (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-B66HBW (xxx=595-615, in steps of 5, 132 cells)
Continued on Page 0023

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

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Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0023

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

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

Prüfzeichen Test Mark



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0022

DMxxxG12RT-B66HST (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-B66HBT (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-B66HBB (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-B66HBS (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-B66HSS (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HSW (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HBW (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HST (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HBT (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HBB (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HBS (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-B66HSS (xxx=595-615, in steps of 5, 132 cells)
DMxxxM10T-G78HBB (xxx=590-640, in steps of 5, 156 cells)
DMxxxM10T-G78HSW (xxx=590-640, in steps of 5, 156 cells)
DMxxxM10T-G78HBW (xxx=590-640, in steps of 5, 156 cells)
DMxxxM10T-G72HBB (xxx=535-585, in steps of 5, 144 cells)
DMxxxM10T-G72HSW (xxx=535-585, in steps of 5, 144 cells)
DMxxxM10T-G72HBW (xxx=535-585, in steps of 5, 144 cells)
DMxxxM10T-G66HBB (xxx=500-540, in steps of 5, 132 cells)
DMxxxM10T-G66HSW (xxx=500-540, in steps of 5, 132 cells)
DMxxxM10T-G66HBW (xxx=500-540, in steps of 5, 132 cells)

Continued on Page 0024

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0024

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

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

Prüfzeichen Test Mark



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0023

DMxxxM10T-G60HBB (xxx=450-490, in steps of 5, 120 cells)
DMxxxM10T-G60HSW (xxx=450-490, in steps of 5, 120 cells)
DMxxxM10T-G60HBW (xxx=450-490, in steps of 5, 120 cells)
DMxxxM10T-G54HBB (xxx=405-440, in steps of 5, 108 cells)
DMxxxM10T-G54HSW (xxx=405-440, in steps of 5, 108 cells)
DMxxxM10T-G54HBW (xxx=405-440, in steps of 5, 108 cells)
DMxxxM10T-G54HBB-L (xxx=405-440, in steps of 5, 108 cells)
DMxxxM10T-G54HSW-L (xxx=405-440, in steps of 5, 108 cells)
DMxxxM10T-G54HBW-L (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-G72HBB (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-G72HSW (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-G72HBW (xxx=535-585, in steps of 5, 144 cells)
GHxxxM10T-G66HBB (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-G66HSW (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-G66HBW (xxx=500-540, in steps of 5, 132 cells)
GHxxxM10T-G60HBB (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-G60HSW (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-G60HBW (xxx=450-490, in steps of 5, 120 cells)
GHxxxM10T-G54HBB (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-G54HSW (xxx=405-440, in steps of 5, 108 cells)
GHxxxM10T-G54HBW (xxx=405-440, in steps of 5, 108 cells)

Continued on Page 0025

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0025

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

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

Prüfzeichen Test Mark



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0024

DMxxxM10RT-G54HBB (xxx=425-455, in steps of 5, 108 cells)
DMxxxM10RT-G54HSW (xxx=425-455, in steps of 5, 108 cells)
DMxxxM10RT-G54HBW (xxx=425-455, in steps of 5, 108 cells)
DMxxxM10RT-G54HBB-L
(xxx=425-455, in steps of 5, 108 cells)
DMxxxM10RT-G54HSW-L
(xxx=425-455, in steps of 5, 108 cells)
DMxxxM10RT-G54HBW-L
(xxx=425-455, in steps of 5, 108 cells)
GHxxxM10RT-G54HBB (xxx=425-455, in steps of 5, 108 cells)
GHxxxM10RT-G54HSW (xxx=425-455, in steps of 5, 108 cells)
GHxxxM10RT-G54HBW (xxx=425-455, in steps of 5, 108 cells)
DMxxxG12RT-G66HSW (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-G66HBW (xxx=595-615, in steps of 5, 132 cells)
DMxxxG12RT-G66HBB (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-G66HSW (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-G66HBW (xxx=595-615, in steps of 5, 132 cells)
GHxxxG12RT-G66HBB (xxx=595-615, in steps of 5, 132 cells)

Continued on Page 0026

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0026

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 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 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0025

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)
DMxxxM10RT-B54HSW (xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBW (xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HST (xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBT (xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBB (xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBS (xxx=468,473,479,484,490,495, 108 cells)

Continued on Page 0027

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0027

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 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 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0026
DMxxxM10RT-B54HSS (xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HSW-L
(xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBW-L
(xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HST-L
(xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBT-L
(xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBB-L
(xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HBS-L
(xxx=468,473,479,484,490,495, 108 cells)
DMxxxM10RT-B54HSS-L
(xxx=468,473,479,484,490,495, 108 cells)
GHxxxM10RT-B54HSW (xxx=468,473,479,484,490,495, 108 cells)
GHxxxM10RT-B54HBW (xxx=468,473,479,484,490,495, 108 cells)
GHxxxM10RT-B54HST (xxx=468,473,479,484,490,495, 108 cells)
GHxxxM10RT-B54HBT (xxx=468,473,479,484,490,495, 108 cells)
GHxxxM10RT-B54HBB (xxx=468,473,479,484,490,495, 108 cells)
GHxxxM10RT-B54HBS (xxx=468,473,479,484,490,495, 108 cells)
Continued on Page 0028

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0028

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder

Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0027

GHxxxM10RT-B54HSS (xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HSW-L

(xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HBW-L

(xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HST-L

(xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HBT-L

(xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HBB-L

(xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HBS-L

(xxx=468,473,479,484,490,495, 108 cells)

GHxxxM10RT-B54HSS-L

(xxx=468,473,479,484,490,495, 108 cells)

DMxxxG12RT-B66HSW (xxx=655,660,666,671,677, 132 cells)

DMxxxG12RT-B66HBW (xxx=655,660,666,671,677, 132 cells)

DMxxxG12RT-B66HST (xxx=655,660,666,671,677, 132 cells)

DMxxxG12RT-B66HBT (xxx=655,660,666,671,677, 132 cells)

DMxxxG12RT-B66HBB (xxx=655,660,666,671,677, 132 cells)

DMxxxG12RT-B66HBS (xxx=655,660,666,671,677, 132 cells)

Continued on Page 0029

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0029

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 007

Ausstellungsdatum Date of Issue
19.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
Hengdian Group DMEGC Magnetics
Co., Ltd.
Hengdian Industrial Zone
Dongyang City
322118 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 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0028

DMxxxG12RT-B66HSS (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HSW (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HBW (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HST (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HBT (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HBB (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HBS (xxx=655,660,666,671,677, 132 cells)
GHxxxG12RT-B66HSS (xxx=655,660,666,671,677, 132 cells)
xxx represents output power in Wp

Remarks:

- Manufacturing plant update: see annex.

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0030

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 0001-0029

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):

DMxxxG12T-B66HSW (xxx=675-700, in steps of 5, 132 cells)

DMxxxG12T-B66HBW (xxx=675-700, in steps of 5, 132 cells)

DMxxxG12T-B66HST (xxx=675-700, in steps of 5, 132 cells)

DMxxxG12T-B66HBT (xxx=675-700, in steps of 5, 132 cells)

DMxxxG12T-B66HBB (xxx=675-700, in steps of 5, 132 cells)

GHxxxG12T-B66HSW (xxx=675-700, in steps of 5, 132 cells)

GHxxxG12T-B66HBW (xxx=675-700, in steps of 5, 132 cells)

GHxxxG12T-B66HST (xxx=675-700, in steps of 5, 132 cells)

GHxxxG12T-B66HBT (xxx=675-700, in steps of 5, 132 cells)

GHxxxG12T-B66HBB (xxx=675-700, in steps of 5, 132 cells)

PW54M10-BB xxx (xxx=405-450, in steps of 5, 108 cells)

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

DMxxxG12T-B66HSW (xxx=743, 748, 754, 759, 765, 770, 132 cells)

DMxxxG12T-B66HBW (xxx=743, 748, 754, 759, 765, 770, 132 cells)

DMxxxG12T-B66HST (xxx=743, 748, 754, 759, 765, 770, 132 cells)

Continued on Page 0031

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0031

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0030

DMxxxG12T-B66HBT (xxx=743,748,754,759,765,770, 132 cells)
DMxxxG12T-B66HBB (xxx=743,748,754,759,765,770, 132 cells)
GHxxxG12T-B66HSW (xxx=743,748,754,759,765,770, 132 cells)
GHxxxG12T-B66HBW (xxx=743,748,754,759,765,770, 132 cells)
GHxxxG12T-B66HST (xxx=743,748,754,759,765,770, 132 cells)
GHxxxG12T-B66HBT (xxx=743,748,754,759,765,770, 132 cells)
GHxxxG12T-B66HBB (xxx=743,748,754,759,765,770, 132 cells)

PW54M10-BB xxx
(xxx=446,451,457,462,468,473,479,484,490,495, 108 cells)

Extension power range for below model types:

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

DMxxxM10T-B78HSW (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B78HST (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B78HBB (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B78HBW (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B78HBT (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B78HSS (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B78HBS (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-B72HSW (xxx=590-600, in steps of 5, 144 cells)

Continued on Page 0032

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0032

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0031

DMxxxM10T-B72HST (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-B72HBB (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-B72HBW (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-B72HBT (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-B72HSS (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-B72HBS (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-B66HSW (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B66HST (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B66HBB (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B66HBW (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B66HBT (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B66HSS (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B66HBS (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-B60HSW (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-B60HST (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-B60HBB (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-B60HBW (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-B60HBT (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-B60HSS (xxx=495-500, in steps of 5, 120 cells)

Continued on Page 0033

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0033

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0032

DMxxxM10T-B60HBS (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-B54HSW (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HST (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBB (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBW (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBT (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HSS (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBS (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HSW-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HST-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBB-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBW-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBT-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HSS-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-B54HBS-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxG12RT-B66HSW (xxx=590, 132 cells)
DMxxxG12RT-B66HBW (xxx=590, 132 cells)
DMxxxG12RT-B66HST (xxx=590, 132 cells)
DMxxxG12RT-B66HBT (xxx=590, 132 cells)

Continued on Page 0034

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0034

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0033

DMxxxG12RT-B66HBB (xxx=590, 132 cells)
DMxxxG12RT-B66HBS (xxx=590, 132 cells)
DMxxxG12RT-B66HSS (xxx=590, 132 cells)
GHxxxM10T-B72HSW (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B72HST (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B72HBB (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B72HBW (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B72HBT (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B72HSS (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B72HBS (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-B66HSW (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B66HST (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B66HBB (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B66HBW (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B66HBT (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B66HSS (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B66HBS (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-B60HSW (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-B60HST (xxx=495-500, in steps of 5, 120 cells)

Continued on Page 0035

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0035

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0034

GHxxxM10T-B60HBB (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-B60HBW (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-B60HBT (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-B60HSS (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-B60HBS (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-B54HSW (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HST (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBB (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBW (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBT (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HSS (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBS (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HSW-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HST-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBB-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBW-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBT-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HSS-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-B54HBS-L (xxx=445-450, in steps of 5, 108 cells)

Continued on Page 0036

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0036

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0035

GHxxxM10T-B48HST (xxx=390-400, in steps of 5, 96 cells)
GHxxxM10T-B44HST (xxx=355-365, in steps of 5, 88 cells)
GHxxxM10T-B40HST (xxx=325-330, in steps of 5, 80 cells)
GHxxxM10T-B36HST (xxx=290-300, in steps of 5, 72 cells)
GHxxxG12RT-B66HSW (xxx=590, 132 cells)
GHxxxG12RT-B66HBW (xxx=590, 132 cells)
GHxxxG12RT-B66HST (xxx=590, 132 cells)
GHxxxG12RT-B66HBT (xxx=590, 132 cells)
GHxxxG12RT-B66HBB (xxx=590, 132 cells)
GHxxxG12RT-B66HBS (xxx=590, 132 cells)
GHxxxG12RT-B66HSS (xxx=590, 132 cells)
DMxxxM10T-G78HBB (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-G78HSW (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-G78HBW (xxx=645-650, in steps of 5, 156 cells)
DMxxxM10T-G72HBB (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-G72HSW (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-G72HBW (xxx=590-600, in steps of 5, 144 cells)
DMxxxM10T-G66HBB (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-G66HSW (xxx=545-550, in steps of 5, 132 cells)

Continued on Page 0037

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0037

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0036

DMxxxM10T-G66HBW (xxx=545-550, in steps of 5, 132 cells)
DMxxxM10T-G60HBB (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-G60HSW (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-G60HBW (xxx=495-500, in steps of 5, 120 cells)
DMxxxM10T-G54HBB (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-G54HSW (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-G54HBW (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-G54HBB-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-G54HSW-L (xxx=445-450, in steps of 5, 108 cells)
DMxxxM10T-G54HBW-L (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-G72HBB (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-G72HSW (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-G72HBW (xxx=590-600, in steps of 5, 144 cells)
GHxxxM10T-G66HBB (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-G66HSW (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-G66HBW (xxx=545-550, in steps of 5, 132 cells)
GHxxxM10T-G60HBB (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-G60HSW (xxx=495-500, in steps of 5, 120 cells)
GHxxxM10T-G60HBW (xxx=495-500, 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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0038

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0037

GHxxxM10T-G54HBB (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-G54HSW (xxx=445-450, in steps of 5, 108 cells)
GHxxxM10T-G54HBW (xxx=445-450, in steps of 5, 108 cells)
With 1/2 cut mono bifacial c-Si cells (Under BNPI):
DMxxxM10T-B78HSW (xxx=710,715, 156 cells)
DMxxxM10T-B78HST (xxx=710,715, 156 cells)
DMxxxM10T-B78HBB (xxx=710,715, 156 cells)
DMxxxM10T-B78HBW (xxx=710,715, 156 cells)
DMxxxM10T-B78HBT (xxx=710,715, 156 cells)
DMxxxM10T-B78HSS (xxx=710,715, 156 cells)
DMxxxM10T-B78HBS (xxx=710,715, 156 cells)
DMxxxM10T-B72HSW (xxx=649,655,660, 144 cells)
DMxxxM10T-B72HST (xxx=649,655,660, 144 cells)
DMxxxM10T-B72HBB (xxx=649,655,660, 144 cells)
DMxxxM10T-B72HBW (xxx=649,655,660, 144 cells)
DMxxxM10T-B72HBT (xxx=649,655,660, 144 cells)
DMxxxM10T-B72HSS (xxx=649,655,660, 144 cells)
DMxxxM10T-B72HBS (xxx=649,655,660, 144 cells)
DMxxxM10T-B66HSW (xxx=600,605, 132 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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0039

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance
www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0038

DMxxxM10T-B66HST (xxx=600, 605, 132 cells)
DMxxxM10T-B66HBB (xxx=600, 605, 132 cells)
DMxxxM10T-B66HBW (xxx=600, 605, 132 cells)
DMxxxM10T-B66HBT (xxx=600, 605, 132 cells)
DMxxxM10T-B66HSS (xxx=600, 605, 132 cells)
DMxxxM10T-B66HBS (xxx=600, 605, 132 cells)
DMxxxM10T-B60HSW (xxx=545, 550, 120 cells)
DMxxxM10T-B60HST (xxx=545, 550, 120 cells)
DMxxxM10T-B60HBB (xxx=545, 550, 120 cells)
DMxxxM10T-B60HBW (xxx=545, 550, 120 cells)
DMxxxM10T-B60HBT (xxx=545, 550, 120 cells)
DMxxxM10T-B60HSS (xxx=545, 550, 120 cells)
DMxxxM10T-B60HBS (xxx=545, 550, 120 cells)
DMxxxM10T-B54HSW (xxx=490, 495, 108 cells)
DMxxxM10T-B54HST (xxx=490, 495, 108 cells)
DMxxxM10T-B54HBB (xxx=490, 495, 108 cells)
DMxxxM10T-B54HBW (xxx=490, 495, 108 cells)
DMxxxM10T-B54HBT (xxx=490, 495, 108 cells)
DMxxxM10T-B54HSS (xxx=490, 495, 108 cells)

Continued on Page 0040

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0040

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to

IEC 62716:2013
EN 62716:2013

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Continued on Page 0039

DMxxxM10T-B54HBS (xxx=490,495, 108 cells)
DMxxxM10T-B54HSW-L (xxx=490,495, 108 cells)
DMxxxM10T-B54HST-L (xxx=490,495, 108 cells)
DMxxxM10T-B54HBB-L (xxx=490,495, 108 cells)
DMxxxM10T-B54HBW-L (xxx=490,495, 108 cells)
DMxxxM10T-B54HBT-L (xxx=490,495, 108 cells)
DMxxxM10T-B54HSS-L (xxx=490,495, 108 cells)
DMxxxM10T-B54HBS-L (xxx=490,495, 108 cells)
DMxxxG12RT-B66HSW (xxx=649, 132 cells)
DMxxxG12RT-B66HBW (xxx=649, 132 cells)
DMxxxG12RT-B66HST (xxx=649, 132 cells)
DMxxxG12RT-B66HBT (xxx=649, 132 cells)
DMxxxG12RT-B66HBB (xxx=649, 132 cells)
DMxxxG12RT-B66HBS (xxx=649, 132 cells)
DMxxxG12RT-B66HSS (xxx=649, 132 cells)
GHxxxM10T-B72HSW (xxx=649,655,660, 144 cells)
GHxxxM10T-B72HST (xxx=649,655,660, 144 cells)
GHxxxM10T-B72HBB (xxx=649,655,660, 144 cells)
GHxxxM10T-B72HBW (xxx=649,655,660, 144 cells)

Continued on Page 0041

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


Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0041

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0040

GHxxxM10T-B72HBT (xxx=649, 655, 660, 144 cells)
GHxxxM10T-B72HSS (xxx=649, 655, 660, 144 cells)
GHxxxM10T-B72HBS (xxx=649, 655, 660, 144 cells)
GHxxxM10T-B66HSW (xxx=600, 605, 132 cells)
GHxxxM10T-B66HST (xxx=600, 605, 132 cells)
GHxxxM10T-B66HBB (xxx=600, 605, 132 cells)
GHxxxM10T-B66HBW (xxx=600, 605, 132 cells)
GHxxxM10T-B66HBT (xxx=600, 605, 132 cells)
GHxxxM10T-B66HSS (xxx=600, 605, 132 cells)
GHxxxM10T-B66HBS (xxx=600, 605, 132 cells)
GHxxxM10T-B60HSW (xxx=545, 550, 120 cells)
GHxxxM10T-B60HST (xxx=545, 550, 120 cells)
GHxxxM10T-B60HBB (xxx=545, 550, 120 cells)
GHxxxM10T-B60HBW (xxx=545, 550, 120 cells)
GHxxxM10T-B60HBT (xxx=545, 550, 120 cells)
GHxxxM10T-B60HSS (xxx=545, 550, 120 cells)
GHxxxM10T-B60HBS (xxx=545, 550, 120 cells)
GHxxxM10T-B54HSW (xxx=490, 495, 108 cells)
GHxxxM10T-B54HST (xxx=490, 495, 108 cells)

Continued on Page 0042

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0042

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0041

GHxxxM10T-B54HBB (xxx=490,495, 108 cells)
GHxxxM10T-B54HBW (xxx=490,495, 108 cells)
GHxxxM10T-B54HBT (xxx=490,495, 108 cells)
GHxxxM10T-B54HSS (xxx=490,495, 108 cells)
GHxxxM10T-B54HBS (xxx=490,495, 108 cells)
GHxxxM10T-B54HSW-L (xxx=490,495, 108 cells)
GHxxxM10T-B54HST-L (xxx=490,495, 108 cells)
GHxxxM10T-B54HBB-L (xxx=490,495, 108 cells)
GHxxxM10T-B54HBW-L (xxx=490,495, 108 cells)
GHxxxM10T-B54HBT-L (xxx=490,495, 108 cells)
GHxxxM10T-B54HSS-L (xxx=490,495, 108 cells)
GHxxxM10T-B54HBS-L (xxx=490,495, 108 cells)
GHxxxM10T-B48HST (xxx=429,435,440, 96 cells)
GHxxxM10T-B44HST (xxx=391,396,402, 88 cells)
GHxxxM10T-B40HST (xxx=358,363, 80 cells)
GHxxxM10T-B36HST (xxx=319,325,330, 72 cells)
GHxxxG12RT-B66HSW (xxx=649, 132 cells)
GHxxxG12RT-B66HBW (xxx=649, 132 cells)
GHxxxG12RT-B66HST (xxx=649, 132 cells)

Continued on Page 0043

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

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0043

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-AZ-CN23QCVC 010

Ausstellungsdatum Date of Issue
24.06.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0042

GHxxxG12RT-B66HBT (xxx=649, 132 cells)
GHxxxG12RT-B66HBB (xxx=649, 132 cells)
GHxxxG12RT-B66HBS (xxx=649, 132 cells)
GHxxxG12RT-B66HSS (xxx=649, 132 cells)

Remarks:

- Manufacturing plant update: see annex.

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

Dipl.-Ing. (FH) F. He

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

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0044

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-HZ-CN23QCVC 012

Ausstellungsdatum Date of Issue
05.11.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 0001-0043

In addition:

Type Designation:

Power range extension for following models:

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

DMxxxM10RT-B60HSW (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B60HBW (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B60HST (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B60HBT (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B60HBB (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B60HBS (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B60HSS (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HSW (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HBW (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HST (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HBT (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HBB (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HBS (xxx=505-515, in steps of 5, 120 cells)

GHxxxM10RT-B60HSS (xxx=505-515, in steps of 5, 120 cells)

DMxxxM10RT-B54HSW (xxx=455-460, in steps of 5, 108 cells)

DMxxxM10RT-B54HBW (xxx=455-460, in steps of 5, 108 cells)

Continued on Page 0045

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

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

Fax: +49 221 806-3935

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
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0045

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Dongyang City
Zhejiang
P.R. China

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EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0044

DMxxxM10RT-B54HST (xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBT (xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBB (xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBS (xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HSS (xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HSW-L
(xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBW-L
(xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HST-L
(xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBT-L
(xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBB-L
(xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HBS-L
(xxx=455-460, in steps of 5, 108 cells)
DMxxxM10RT-B54HSS-L
(xxx=455-460, in steps of 5, 108 cells)
GHxxxM10RT-B54HSW (xxx=455-460, in steps of 5, 108 cells)
GHxxxM10RT-B54HBW (xxx=455-460, in steps of 5, 108 cells)
Continued on Page 0046

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.



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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Angela Yao

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0046

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-HZ-CN23QCVC 012

Ausstellungsdatum Date of Issue
05.11.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0045

GHxxxM10RT-B54HST (xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBT (xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBB (xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBS (xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HSS (xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HSW-L

(xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBW-L

(xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HST-L

(xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBT-L

(xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBB-L

(xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HBS-L

(xxx=455-460, in steps of 5, 108 cells)

GHxxxM10RT-B54HSS-L

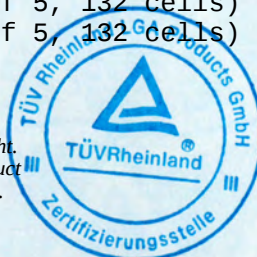
(xxx=455-460, in steps of 5, 108 cells)

DMxxxG12RT-B66HSW (xxx=620-625, in steps of 5, 132 cells)

DMxxxG12RT-B66HBW (xxx=620-625, in steps of 5, 132 cells)

Continued on Page 0047

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

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0047

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-HZ-CN23QCVC 012

Ausstellungsdatum Date of Issue
05.11.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0046

DMxxxG12RT-B66HST (xxx=620-625, in steps of 5, 132 cells)
DMxxxG12RT-B66HBT (xxx=620-625, in steps of 5, 132 cells)
DMxxxG12RT-B66HBB (xxx=620-625, in steps of 5, 132 cells)
DMxxxG12RT-B66HBS (xxx=620-625, in steps of 5, 132 cells)
DMxxxG12RT-B66HSS (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HSW (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HBW (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HST (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HBT (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HBB (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HBS (xxx=620-625, in steps of 5, 132 cells)
GHxxxG12RT-B66HSS (xxx=620-625, in steps of 5, 132 cells)
DMxxxM10RT-G54HBB (xxx=460, 108 cells)
DMxxxM10RT-G54HSW (xxx=460, 108 cells)
DMxxxM10RT-G54HBW (xxx=460, 108 cells)
DMxxxM10RT-G54HBB-L (xxx=460, 108 cells)
DMxxxM10RT-G54HSW-L (xxx=460, 108 cells)
DMxxxM10RT-G54HBW-L (xxx=460, 108 cells)
GHxxxM10RT-G54HBB (xxx=460, 108 cells)
GHxxxM10RT-G54HSW (xxx=460, 108 cells)
GHxxxM10RT-G54HBW (xxx=460, 108 cells)
Continued on Page 0048

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
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0048

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-HZ-CN23QCVC 012

Ausstellungsdatum Date of Issue
05.11.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
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EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0047

DMxxxG12RT-G66HBB (xxx=590, 620, 625, 132 cells)
DMxxxG12RT-G66HSW (xxx=590, 620, 625, 132 cells)
DMxxxG12RT-G66HBW (xxx=590, 620, 625, 132 cells)
GHxxxG12RT-G66HBB (xxx=590, 620, 625, 132 cells)
GHxxxG12RT-G66HSW (xxx=590, 620, 625, 132 cells)
GHxxxG12RT-G66HBW (xxx=590, 620, 625, 132 cells)

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

DMxxxM10RT-B60HSW (xxx=558, 564, 568, 120 cells)
DMxxxM10RT-B60HBW (xxx=558, 564, 568, 120 cells)
DMxxxM10RT-B60HST (xxx=558, 564, 568, 120 cells)
DMxxxM10RT-B60HBT (xxx=558, 564, 568, 120 cells)
DMxxxM10RT-B60HBB (xxx=558, 564, 568, 120 cells)
DMxxxM10RT-B60HBS (xxx=558, 564, 568, 120 cells)
DMxxxM10RT-B60HSS (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HSW (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HBW (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HST (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HBT (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HBB (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HBS (xxx=558, 564, 568, 120 cells)
GHxxxM10RT-B60HSS (xxx=558, 564, 568, 120 cells)

Continued on Page 0049

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

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0049

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-HZ-CN23QCVC 012

Ausstellungsdatum Date of Issue
05.11.2024 (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 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111268459

Geprüft nach Tested acc. to
IEC 62716:2013
EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0048

DMxxxM10RT-B54HSW (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBW (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HST (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBT (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBB (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBS (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HSS (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HSW-L (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBW-L (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HST-L (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBT-L (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBB-L (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HBS-L (xxx=503, 508, 108 cells)
DMxxxM10RT-B54HSS-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HSW (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBW (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HST (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBT (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBB (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBS (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HSS (xxx=503, 508, 108 cells)
Continued on Page 0050

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
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Zertifizierungsstelle

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Fax: +49 221 806-3935

Angela Yao

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0050

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W.W.

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Hengdian Industrial Zone
Dongyang City
Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant
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Prüfzeichen Test Mark



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Surveillance

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EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0049

GHxxxM10RT-B54HSW-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBW-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HST-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBT-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBB-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HBS-L (xxx=503, 508, 108 cells)
GHxxxM10RT-B54HSS-L (xxx=503, 508, 108 cells)
DMxxxG12RT-B66HSW (xxx=685, 691, 132 cells)
DMxxxG12RT-B66HBW (xxx=685, 691, 132 cells)
DMxxxG12RT-B66HST (xxx=685, 691, 132 cells)
DMxxxG12RT-B66HBT (xxx=685, 691, 132 cells)
DMxxxG12RT-B66HBB (xxx=685, 691, 132 cells)
DMxxxG12RT-B66HBS (xxx=685, 691, 132 cells)
DMxxxG12RT-B66HSS (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HSW (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HBW (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HST (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HBT (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HBB (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HBS (xxx=685, 691, 132 cells)
GHxxxG12RT-B66HSS (xxx=685, 691, 132 cells)

Continued on Page 0051

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

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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Angela Yao

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50583967

Blatt Sheet
0051

Ihr Zeichen Client Reference
W.W.

Unser Zeichen Our Reference
01-HZ-CN23QCVC 012

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

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

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EN 62716:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0050

Remarks:

- Manufacturing plant update: see annex.

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

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

Fax: +49 221 806-3935

Angela Yao

Anlage Fertigungsstättenliste /Attachment List of Factories



PV 50583967 0001

Anlagenrevision / Annex revision

4

1

Jiangsu DMEGC 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

4

Jiangsu Focus Solar Energy Technology
Co., LTD.
No. 66 Lifa Avenue, Development Zone,
Hai'an County, Nantong City,
Jiangsu
P.R. China

5

Anhui Chaolong Solar Technology
Co., Ltd.
Weiyi Road (Near Jingshier Road),
Tianchang City,
239300 Anhui
P.R. China

6

FENGYANG JOY ENERGY TECHNOLOGY CO., LTD.
No. 88 Yongqing Road,
Economic Development Zone, FengYang County,
Chuzhou City,
Anhui
P.R. China

7

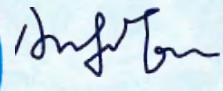
AnHui Guosheng New Energy Technology
Co., Ltd.
No 8, Kaixing Road, Qinglongshan
Industrial Park, Lieshan District
Huaibei City,
Anhui, P.R. China

8

Shenzhen Qiming Photovoltaic Technology
Co., Ltd.
201, Building 10, No. 2-1,
Xiguangyue 3rd Road, Loucun Community,
Xinhu Street, Guangming District,
Shenzhen City, 518107 Guangdong, P.R. China

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

Datum / Date 26.04.2023

Zertifizierungsstelle
/ Certification Body

Angela Yao



Anhang Appendix

Zertifikatsnummer Certificate No.:
PV 50583967 0001-0051

Berichtsnummer Report No.:
CN23QCVC 012

Produkt Product: PV Module

Modell Type: **Bezeichnung Designation:**

Max. system voltage: up to 1500 VDC (Voc at STC):

With 1/2 cut mono bifacial c-Si cells:

DMxxxM10T-B78HSW (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B78HST (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B78HBB (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B78HBW (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B78HBT (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B78HSS (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B78HBS (xxx=590-650, in steps of 5, 156 cells)
 DMxxxM10T-B72HSW (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B72HST (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B72HBB (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B72HBW (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B72HBT (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B72HSS (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B72HBS (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HSW (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HBW (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HST (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HBT (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HBB (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HSS (xxx=535-600, in steps of 5, 144 cells)
 GHxxxM10T-B72HBS (xxx=535-600, in steps of 5, 144 cells)
 DMxxxM10T-B66HSW (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B66HST (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B66HBB (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B66HBW (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B66HBT (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B66HSS (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B66HBS (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HSW (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HBW (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HST (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HBT (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HBB (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HSS (xxx=500-550, in steps of 5, 132 cells)
 GHxxxM10T-B66HBS (xxx=500-550, in steps of 5, 132 cells)
 DMxxxM10T-B60HSW (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B60HST (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B60HBB (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B60HBW (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B60HBT (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B60HSS (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B60HBS (xxx=450-500, in steps of 5, 120 cells)
 GHxxxM10T-B60HSW (xxx=450-500, in steps of 5, 120 cells)
 GHxxxM10T-B60HBW (xxx=450-500, in steps of 5, 120 cells)
 GHxxxM10T-B60HST (xxx=450-500, in steps of 5, 120 cells)
 GHxxxM10T-B60HBT (xxx=450-500, in steps of 5, 120 cells)
 GHxxxM10T-B60HBB (xxx=450-500, in steps of 5, 120 cells)
 GHxxxM10T-B60HSS (xxx=450-500, in steps of 5, 120 cells)

Anhang Appendix

Zertifikatsnummer Certificate No.:
PV 50583967 0001-0051

Berichtsnummer Report No.:
CN23QCVC 012

Produkt Product: PV Module

Modell Type: **Bezeichnung Designation:**

GHxxxM10T-B60HBS (xxx=450-500, in steps of 5, 120 cells)
 DMxxxM10T-B54HSW (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HST (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBB (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBW (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBT (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HSS (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBS (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HSW-L (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBW-L (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HST-L (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBT-L (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBB-L (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HSS-L (xxx=405-450, in steps of 5, 108 cells)
 DMxxxM10T-B54HBS-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HSW (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBW (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HST (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBT (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBB (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HSS (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBS (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HSW-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBW-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HST-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBT-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBB-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HSS-L (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B54HBS-L (xxx=405-450, in steps of 5, 108 cells)
 PW54M10-BB xxx (xxx=405-450, in steps of 5, 108 cells)
 GHxxxM10T-B48HST (xxx=360-400, in steps of 5, 96 cells)
 GHxxxM10T-B44HST (xxx=330-365, in steps of 5, 88 cells)
 GHxxxM10T-B40HST (xxx=300-330, in steps of 5, 80 cells)
 GHxxxM10T-B36HST (xxx=270-300, in steps of 5, 72 cells)

DMxxxM10RT-B60HSW (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B60HBW (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B60HST (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B60HBT (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B60HBB (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B60HBS (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B60HSS (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HSW (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HBW (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HST (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HBT (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HBB (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HBS (xxx=475-515, in steps of 5, 120 cells)
 GHxxxM10RT-B60HSS (xxx=475-515, in steps of 5, 120 cells)
 DMxxxM10RT-B54HSW (xxx=425-460, in steps of 5, 108 cells)

Anhang Appendix

Zertifikatsnummer Certificate No.:
PV 50583967 0001-0051

Berichtsnummer Report No.:
CN23QCVC 012

Produkt Product: PV Module

Modell Type: **Bezeichnung Designation:**

DMxxxM10RT-B54HBW (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HST (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBT (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBB (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBS (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HSS (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HSW-L (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBW-L (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HST-L (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBT-L (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBB-L (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HBS-L (xxx=425-460, in steps of 5, 108 cells)
 DMxxxM10RT-B54HSS-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HSW (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBW (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HST (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBT (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBB (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBS (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HSS (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HSW-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBW-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HST-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBT-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBB-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HBS-L (xxx=425-460, in steps of 5, 108 cells)
 GHxxxM10RT-B54HSS-L (xxx=425-460, in steps of 5, 108 cells)

DMxxxG12RT-B66HSW (xxx=590-625, in steps of 5, 132 cells)
 DMxxxG12RT-B66HBW (xxx=590-625, in steps of 5, 132 cells)
 DMxxxG12RT-B66HST (xxx=590-625, in steps of 5, 132 cells)
 DMxxxG12RT-B66HBT (xxx=590-625, in steps of 5, 132 cells)
 DMxxxG12RT-B66HBB (xxx=590-625, in steps of 5, 132 cells)
 DMxxxG12RT-B66HBS (xxx=590-625, in steps of 5, 132 cells)
 DMxxxG12RT-B66HSS (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HSW (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HBW (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HST (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HBT (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HBB (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HBS (xxx=590-625, in steps of 5, 132 cells)
 GHxxxG12RT-B66HSS (xxx=590-625, in steps of 5, 132 cells)

DMxxxG12T-B66HSW (xxx=675-700, in steps of 5, 132 cells)
 DMxxxG12T-B66HBW (xxx=675-700, in steps of 5, 132 cells)
 DMxxxG12T-B66HST (xxx=675-700, in steps of 5, 132 cells)
 DMxxxG12T-B66HBT (xxx=675-700, in steps of 5, 132 cells)
 DMxxxG12T-B66HBB (xxx=675-700, in steps of 5, 132 cells)
 GHxxxG12T-B66HSW (xxx=675-700, in steps of 5, 132 cells)
 GHxxxG12T-B66HBW (xxx=675-700, in steps of 5, 132 cells)

Anhang Appendix

Zertifikatsnummer Certificate No.:
PV 50583967 0001-0051

Berichtsnummer Report No.:
CN23QCVC 012

Produkt Product: PV Module

Modell Type: **Bezeichnung Designation:**

GHxxxG12T-B66HST (xxx=675-700, in steps of 5, 132 cells)
GHxxxG12T-B66HBT (xxx=675-700, in steps of 5, 132 cells)
GHxxxG12T-B66HBB (xxx=675-700, in steps of 5, 132 cells)

DMxxxM10T-G78HBB (xxx=590-650, in steps of 5, 156 cells)
DMxxxM10T-G78HSW (xxx=590-650, in steps of 5, 156 cells)
DMxxxM10T-G78HBW (xxx=590-650, in steps of 5, 156 cells)
DMxxxM10T-G72HBB (xxx=535-600, in steps of 5, 144 cells)
DMxxxM10T-G72HSW (xxx=535-600, in steps of 5, 144 cells)
DMxxxM10T-G72HBW (xxx=535-600, in steps of 5, 144 cells)
DMxxxM10T-G66HBB (xxx=500-550, in steps of 5, 132 cells)
DMxxxM10T-G66HSW (xxx=500-550, in steps of 5, 132 cells)
DMxxxM10T-G66HBW (xxx=500-550, in steps of 5, 132 cells)
DMxxxM10T-G60HBB (xxx=450-500, in steps of 5, 120 cells)
DMxxxM10T-G60HSW (xxx=450-500, in steps of 5, 120 cells)
DMxxxM10T-G60HBW (xxx=450-500, in steps of 5, 120 cells)
DMxxxM10T-G54HBB (xxx=405-450, in steps of 5, 108 cells)
DMxxxM10T-G54HSW (xxx=405-450, in steps of 5, 108 cells)
DMxxxM10T-G54HBW (xxx=405-450, in steps of 5, 108 cells)
DMxxxM10T-G54HBB-L (xxx=405-450, in steps of 5, 108 cells)
DMxxxM10T-G54HSW-L (xxx=405-450, in steps of 5, 108 cells)
DMxxxM10T-G54HBW-L (xxx=405-450, in steps of 5, 108 cells)
GHxxxM10T-G72HBB (xxx=535-600, in steps of 5, 144 cells)
GHxxxM10T-G72HSW (xxx=535-600, in steps of 5, 144 cells)
GHxxxM10T-G72HBW (xxx=535-600, in steps of 5, 144 cells)
GHxxxM10T-G66HBB (xxx=500-550, in steps of 5, 132 cells)
GHxxxM10T-G66HSW (xxx=500-550, in steps of 5, 132 cells)
GHxxxM10T-G66HBW (xxx=500-550, in steps of 5, 132 cells)
GHxxxM10T-G60HBB (xxx=450-500, in steps of 5, 120 cells)
GHxxxM10T-G60HSW (xxx=450-500, in steps of 5, 120 cells)
GHxxxM10T-G60HBW (xxx=450-500, in steps of 5, 120 cells)
GHxxxM10T-G54HBB (xxx=405-450, in steps of 5, 108 cells)
GHxxxM10T-G54HSW (xxx=405-450, in steps of 5, 108 cells)
GHxxxM10T-G54HBW (xxx=405-450, in steps of 5, 108 cells)

DMxxxM10RT-G54HBB (xxx=425-460, in steps of 5, 108 cells)
DMxxxM10RT-G54HSW (xxx=425-460, in steps of 5, 108 cells)
DMxxxM10RT-G54HBW (xxx=425-460, in steps of 5, 108 cells)
DMxxxM10RT-G54HBB-L (xxx=425-460, in steps of 5, 108 cells)
DMxxxM10RT-G54HSW-L (xxx=425-460, in steps of 5, 108 cells)
DMxxxM10RT-G54HBW-L (xxx=425-460, in steps of 5, 108 cells)
GHxxxM10RT-G54HBB (xxx=425-460, in steps of 5, 108 cells)
GHxxxM10RT-G54HSW (xxx=425-460, in steps of 5, 108 cells)
GHxxxM10RT-G54HBW (xxx=425-460, in steps of 5, 108 cells)

DMxxxG12RT-G66HSW (xxx=590-625, in steps of 5, 132 cells)
DMxxxG12RT-G66HBW (xxx=590-625, in steps of 5, 132 cells)
DMxxxG12RT-G66HBB (xxx=590-625, in steps of 5, 132 cells)
GHxxxG12RT-G66HSW (xxx=590-625, in steps of 5, 132 cells)
GHxxxG12RT-G66HBW (xxx=590-625, in steps of 5, 132 cells)

Anhang *Appendix*

Zertifikatsnummer *Certificate No.:*
PV 50583967 0001-0051

Berichtsnummer *Report No.:*
CN23QCVC 012

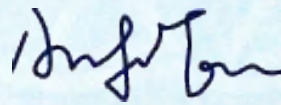
Produkt *Product:* PV Module

Modell *Type:* **Bezeichnung** *Designation:*
GHxxxG12RT-G66HBB (xxx=590-625, in steps of 5, 132 cells)

xxx represents output power in Wp

Ausstellungsdatum:
Date of issue: 2024-11-05

Zertifizierungsstelle:
Certification body:



Angela Yao


TÜVRheinland[®]