

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

PV 50603275 0008

Berichtsnummer Report No.:

CN23ASBT 036

Genehmigungsinhaber License Holder:

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

Fertigungsstätte Manufacturing Site:

6 Fertigungsstätten auf Folgeseiten
Listing of 6 factories on following pages

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
EN IEC 61215-1:2021
EN IEC 61215-1-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Geräteidentifikation
Product Identification
Produkt: PV Module

Product:
Modell: Modelle sind auf nächste(r) Seite(n) gelistet
Type: *Type designation(s) are listed on the next page(s)*
Technische Daten: Class II acc. to IEC 61140
Technical Data: For other ratings, refer to the test report.

Gültig bis: 2029-09-28
Date of expiry:
Gültig ab: 2025-09-25
Valid from:
Ausstellungsdatum: 2025-09-25
Date of issue:
Zertifizierungsstelle:
Certification body:

Angela Yao



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

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

Fax: +49 221 806-3935

www.tuv.com
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 Precisely Right.

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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=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HST (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HBW (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HBT (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HBB (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HSW-P

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HST-P

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HBW-P

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HBT-P

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B78HBB-P

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

DMxxxM10T-B72HSW (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HST (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HBW (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HBT (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HBB (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HSW-P

(xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HST-P

(xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HBW-P

(xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HBT-P

(xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B72HBB-P

(xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)

DMxxxM10T-B66HSW (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HST (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HBW (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HBT (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HBB (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HSW-P

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HST-P

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HBW-P

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HBT-P

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B66HBB-P

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

DMxxxM10T-B60HSW (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)

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Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10T-B60HST (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBW (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBT (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBB (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HSW-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HST-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBW-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBT-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBB-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HSW-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HST-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBW-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBT-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBB-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HSW-LP
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HST-LP
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBW-LP
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBT-LP
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60HBB-LP
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B54HSW (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HST (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBW (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBT (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBB (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HSW-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HST-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBW-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBT-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBB-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

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Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10T-B54HSW-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HST-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBW-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBT-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBB-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HSW-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HST-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBW-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBT-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54HBB-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B36HBT (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)
 DMxxxM10T-B32HBT (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)
 DMxxxM10T-B30HBW (xxx=235-250, in steps of 5, 60 cells, Pmax@BNPI=244-260)
 GHxxxM10T-B78HSW (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78HST (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78HBW (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78HBT (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78HBB (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B72HSW (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72HST (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72HBW (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72HBT (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72HBB (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B66HSW (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66HST (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66HBW (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66HBT (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66HBB (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B60HSW (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HST (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HBW (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HBT (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HBB (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HSW-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HST-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60HBW-L
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)

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Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

GHxxxM10T-B60HBT-L

(xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)

GHxxxM10T-B60HBB-L

(xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)

GHxxxM10T-B54HSW (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HST (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HBW (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HBT (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HBB (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HSW-L

(xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HST-L

(xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HBW-L

(xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HBT-L

(xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B54HBB-L

(xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)

GHxxxM10T-B48HST (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)

GHxxxM10T-B44HST (xxx=330-370, in steps of 5, 88 cells, Pmax@BNPI=365-409)

GHxxxM10T-B40HST (xxx=300-335, in steps of 5, 80 cells, Pmax@BNPI=332-370)

GHxxxM10T-B36HST (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B36HBT (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B32HSW (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32HST (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32HBW (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32HBT (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32HBB (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B78HSW-C

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

GHxxxM10T-B78HST-C

(xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)

GHxxxM10T-B66HSW-C

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

GHxxxM10T-B66HST-C

(xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)

GHxxxM10T-B48HSW-C

(xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)

GHxxxM10T-B48HST-C

(xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)

GHxxxM10T-B44HST-C

(xxx=330-370, in steps of 5, 88 cells, Pmax@BNPI=365-409)

GHxxxM10T-B40HST-C

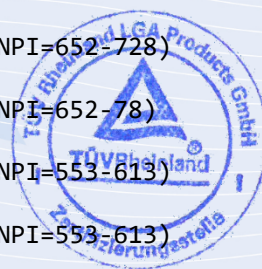
(xxx=300-335, in steps of 5, 80 cells, Pmax@BNPI=332-370)

GHxxxM10T-B36HST-C

(xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B32HST-C

(xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)



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Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

PW54M10-BB xxx (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B78ZSW (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZST (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZBW (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZBT (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZBB (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZSW-P
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZST-P
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZBW-P
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZBT-P
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B78ZBB-P
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 DMxxxM10T-B72ZSW (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZST (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZBW (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZBT (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZBB (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZSW-P
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZST-P
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZBW-P
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZBT-P
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B72ZBB-P
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 DMxxxM10T-B66ZSW (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZST (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZBW (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZBT (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZBB (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZSW-P
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZST-P
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZBW-P
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZBT-P
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B66ZBB-P
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 DMxxxM10T-B60ZSW (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZST (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZBW (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)

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Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10T-B60ZBT (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZBB (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZSW-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZST-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZBW-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZBT-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B60ZBB-P
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 DMxxxM10T-B54ZSW (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZST (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBW (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBT (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBB (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZSW-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZST-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBW-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBT-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBB-L
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZSW-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZST-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBW-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBT-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBB-P
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZSW-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZST-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBW-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBT-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B54ZBB-LP
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 DMxxxM10T-B36ZSW (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)
 DMxxxM10T-B36ZBW (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10T-B36ZBT (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)
 DMxxxM10T-B32ZSW (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)
 DMxxxM10T-B32ZBW (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)
 DMxxxM10T-B32ZBT (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)
 GHxxxM10T-B78ZST (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78ZBT (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78ZSW-C
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B78ZST-C
 (xxx=590-660, in steps of 5, 156 cells, Pmax@BNPI=652-728)
 GHxxxM10T-B72ZST (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72ZBT (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72ZSW-C
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B72ZST-C
 (xxx=535-605, in steps of 5, 144 cells, Pmax@BNPI=591-669)
 GHxxxM10T-B66ZST (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66ZBT (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66ZSW-C
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B66ZST-C
 (xxx=500-555, in steps of 5, 132 cells, Pmax@BNPI=553-613)
 GHxxxM10T-B60ZST (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60ZBT (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60ZSW-C
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B60ZST-C
 (xxx=450-505, in steps of 5, 120 cells, Pmax@BNPI=497-558)
 GHxxxM10T-B54ZST (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 GHxxxM10T-B54ZBT (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 GHxxxM10T-B54ZSW-C
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 GHxxxM10T-B54ZST-C
 (xxx=405-455, in steps of 5, 108 cells, Pmax@BNPI=448-503)
 GHxxxM10T-B48ZST (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)
 GHxxxM10T-B48ZST-L
 (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)
 GHxxxM10T-B48ZSW-C
 (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)
 GHxxxM10T-B48ZST-C
 (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)
 GHxxxM10T-B48ZSW-LC
 (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)
 GHxxxM10T-B48ZST-LC
 (xxx=360-405, in steps of 5, 96 cells, Pmax@BNPI=398-448)
 GHxxxM10T-B44ZST (xxx=330-370, in steps of 5, 88 cells, Pmax@BNPI=365-409)
 GHxxxM10T-B44ZST-C
 (xxx=330-370, in steps of 5, 88 cells, Pmax@BNPI=365-409)
 GHxxxM10T-B40ZST (xxx=300-335, in steps of 5, 80 cells, Pmax@BNPI=332-370)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

GHxxxM10T-B40ZST-C

(xxx=300-335, in steps of 5, 80 cells, Pmax@BNPI=332-370)

GHxxxM10T-B36ZST (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B36ZBT (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B36ZBB (xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B36ZSW-C

(xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B36ZST-C

(xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B36ZSW-LC

(xxx=270-300, in steps of 5, 72 cells, Pmax@BNPI=298-332)

GHxxxM10T-B32ZST (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32ZBT (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32ZBB (xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32ZSW-C

(xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32ZST-C

(xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

GHxxxM10T-B32ZSW-LC

(xxx=250-270, in steps of 5, 64 cells, Pmax@BNPI=276-298)

DMxxxM10RT-B72HSW

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HST

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HBW

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HBT

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HBB

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HSW-P

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HST-P

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HBW-P

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HBT-P

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B72HBB-P

(xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)

DMxxxM10RT-B60HSW

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)

DMxxxM10RT-B60HST

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)

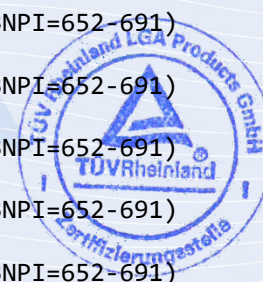
DMxxxM10RT-B60HBW

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)

DMxxxM10RT-B60HBT

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)

DMxxxM10RT-B60HBB



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Zertifikatsnummer *Certificate No.:*

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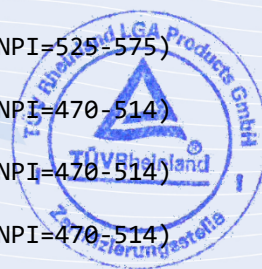
Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HSW-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HST-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBW-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBT-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBB-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
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 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HST-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBW-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBT-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBB-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HSW-LP
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HST-LP
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBW-LP
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBT-LP
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60HBB-LP
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B54HSW
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HST
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBW
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBT
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBB
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HSW-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HST-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBW-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBT-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

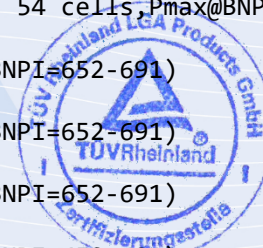
Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10RT-B54HBB-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HSW-P
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HST-P
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBW-P
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBT-P
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBB-P
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HSW-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HST-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBW-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBT-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54HBB-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B32HSW (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 DMxxxM10RT-B32HST (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 DMxxxM10RT-B32HBW (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 DMxxxM10RT-B32HBT (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 DMxxxM10RT-B32HBB (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 DMxxxM10RT-B30HBW (xxx=240-260, in steps of 5, 60 cells, Pmax@BNPI=250-270)
 DMxxxM10RT-B30HBB (xxx=240-260, in steps of 5, 60 cells, Pmax@BNPI=250-270)
 DMxxxM10RT-B27HBW (xxx=225-234, in steps of 1, 54 cells, Pmax@BNPI=246-256)
 GHxxxM10RT-B72HSW
 (xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)
 GHxxxM10RT-B72HST
 (xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)
 GHxxxM10RT-B72HBW
 (xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)
 GHxxxM10RT-B72HBT
 (xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)
 GHxxxM10RT-B72HBB
 (xxx=590-625, in steps of 5, 144 cells, Pmax@BNPI=652-691)
 GHxxxM10RT-B60HSW
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HST
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HBW
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HBT
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HBB



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HSW-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HST-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HBW-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HBT-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60HBB-L
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B54HSW
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54HST
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 GHxxxM10RT-B54HST-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 (xxx=380-415, in steps of 5, 96 cells, Pmax@BNPI=420-459)
 GHxxxM10RT-B40HSW-C
 (xxx=315-345, in steps of 5, 80 cells, Pmax@BNPI=349-382)
 GHxxxM10RT-B40HST-C
 (xxx=315-345, in steps of 5, 80 cells, Pmax@BNPI=349-382)
 GHxxxM10RT-B32HSW (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 GHxxxM10RT-B32HST (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
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 GHxxxM10RT-B32HBT (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 GHxxxM10RT-B32HBB (xxx=255-275, in steps of 5, 64 cells, Pmax@BNPI=282-304)
 DMxxxM10RT-B60ZSW
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZST
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZBW



TÜV Rheinland LGA Products GmbH. Utilisation n and application requires prior approval.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

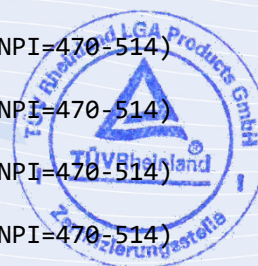
Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

(xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
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 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZBB
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZSW-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZST-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZBW-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZBT-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B60ZBB-P
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 DMxxxM10RT-B54ZSW
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 DMxxxM10RT-B54ZST
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54ZST-L
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54ZBB-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
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 DMxxxM10RT-B54ZSW-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54ZST-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10RT-B54ZBW-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54ZBT-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 DMxxxM10RT-B54ZBB-LP
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B60ZST
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60ZBT
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60ZSW-C
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B60ZST-C
 (xxx=475-520, in steps of 5, 120 cells, Pmax@BNPI=525-575)
 GHxxxM10RT-B54ZST
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZBT
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZST-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZBT-L
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZSW-C
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZST-C
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZSW-LC
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B54ZST-LC
 (xxx=425-465, in steps of 5, 108 cells, Pmax@BNPI=470-514)
 GHxxxM10RT-B48ZST (xxx=380-415, in steps of 5, 96 cells, Pmax@BNPI=420-459)
 GHxxxM10RT-B48ZSW-C
 (xxx=380-415, in steps of 5, 96 cells, Pmax@BNPI=420-459)
 GHxxxM10RT-B48ZST-C
 (xxx=380-415, in steps of 5, 96 cells, Pmax@BNPI=420-459)
 GHxxxM10RT-B48ZSW-LC
 (xxx=380-415, in steps of 5, 96 cells, Pmax@BNPI=420-459)
 DMxxxM10RT-B78DSW
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DST
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DBW
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DBT
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DBB
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DSW-P
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10RT-B78DST-P
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DBW-P
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DBT-P
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B78DBB-P
 (xxx=610-660, in steps of 5, 156 cells, Pmax@BNPI=674-729)
 DMxxxM10RT-B72DSW
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DST
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DBW
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DBT
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DBB
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DSW-P
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DST-P
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DBW-P
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DBT-P
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B72DBB-P
 (xxx=565-605, in steps of 5, 144 cells, Pmax@BNPI=624-669)
 DMxxxM10RT-B66DSW
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DST
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DBW
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DBT
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DBB
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DSW-P
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DST-P
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DBW-P
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DBT-P
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B66DBB-P
 (xxx=520-555, in steps of 5, 132 cells, Pmax@BNPI=575-613)
 DMxxxM10RT-B60DSW



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

(xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DST
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DBW
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DBT
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DBB
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DSW-P
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DST-P
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DBW-P
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DBT-P
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B60DBB-P
 (xxx=470-505, in steps of 5, 120 cells, Pmax@BNPI=519-558)
 DMxxxM10RT-B54DSW
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DST
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBW
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBT
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBB
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DSW-L
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DST-L
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBW-L
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBT-L
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBB-L
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DSW-P
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DST-P
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBW-P
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBT-P
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBB-P
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

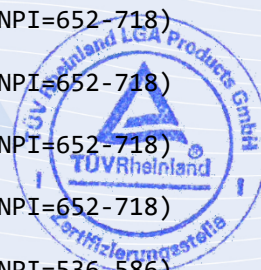
Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10RT-B54DSW-LP
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DST-LP
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBW-LP
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBT-LP
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B54DBB-LP
 (xxx=425-455, in steps of 5, 108 cells, Pmax@BNPI=470-503)
 DMxxxM10RT-B36DSW (xxx=285-300, in steps of 5, 72 cells, Pmax@BNPI=315-332)
 DMxxxM10RT-B36DBW (xxx=285-300, in steps of 5, 72 cells, Pmax@BNPI=315-332)
 DMxxxM10RT-B36DBT (xxx=285-300, in steps of 5, 72 cells, Pmax@BNPI=315-332)
 DMxxxM10RT-B32DSW (xxx=255-270, in steps of 5, 64 cells, Pmax@BNPI=282-298)
 DMxxxM10RT-B32DBW (xxx=255-270, in steps of 5, 64 cells, Pmax@BNPI=282-298)
 DMxxxM10RT-B32DBT (xxx=255-270, in steps of 5, 64 cells, Pmax@BNPI=282-298)
 DMxxxG12RT-B66HSW
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HST
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HBW
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HBT
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HBB
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HSW-P
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HST-P
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HBW-P
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HBT-P
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B66HBB-P
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 DMxxxG12RT-B54HSW
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HST
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HBW
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HBT
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HBB
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HSW-P
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HST-P



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

(xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HBW-P
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HBT-P
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B54HBB-P
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 DMxxxG12RT-B48HSW (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HST (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBW (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBT (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBB (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HSW-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HST-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBW-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBT-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBB-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HSW-P
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HST-P
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBW-P
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBT-P
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBB-P
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HSW-LP
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HST-LP
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBW-LP
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBT-LP
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12RT-B48HBB-LP
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B66HSW
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 GHxxxG12RT-B66HST
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 GHxxxG12RT-B66HBW
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 GHxxxG12RT-B66HBT



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

(xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 GHxxxG12RT-B66HBB
 (xxx=590-650, in steps of 5, 132 cells, Pmax@BNPI=652-718)
 GHxxxG12RT-B54HSW
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 GHxxxG12RT-B54HST
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 GHxxxG12RT-B54HBW
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 GHxxxG12RT-B54HBT
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 GHxxxG12RT-B54HBB
 (xxx=485-530, in steps of 5, 108 cells, Pmax@BNPI=536-586)
 GHxxxG12RT-B48HSW (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HST (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HBW (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HBT (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HBB (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HSW-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HST-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HBW-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HBT-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 GHxxxG12RT-B48HBB-L
 (xxx=435-470, in steps of 5, 96 cells, Pmax@BNPI=481-519)
 DMxxxG12T-B66HSW (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HST (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HBW (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HBT (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HBB (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 GHxxxG12T-B66HSW (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 GHxxxG12T-B66HST (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 GHxxxG12T-B66HBW (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 GHxxxG12T-B66HBT (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 GHxxxG12T-B66HBB (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HSW-P
 (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HST-P
 (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HBW-P
 (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HBT-P
 (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxG12T-B66HBB-P
 (xxx=675-720, in steps of 5, 132 cells, Pmax@BNPI=746-796)
 DMxxxM10T-G78HSW (xxx=590-660, in steps of 5, 156 cells)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxM10T-G78HBW (xxx=590-660, in steps of 5, 156 cells)
 DMxxxM10T-G78HBB (xxx=590-660, in steps of 5, 156 cells)
 DMxxxM10T-G78HSW-P (xxx=590-660, in steps of 5, 156 cells)
 DMxxxM10T-G78HBW-P (xxx=590-660, in steps of 5, 156 cells)
 DMxxxM10T-G78HBB-P (xxx=590-660, in steps of 5, 156 cells)
 DMxxxM10T-G72HSW (xxx=535-605, in steps of 5, 144 cells)
 DMxxxM10T-G72HBW (xxx=535-605, in steps of 5, 144 cells)
 DMxxxM10T-G72HBB (xxx=535-605, in steps of 5, 144 cells)
 DMxxxM10T-G72HSW-P (xxx=535-605, in steps of 5, 144 cells)
 DMxxxM10T-G72HBW-P (xxx=535-605, in steps of 5, 144 cells)
 DMxxxM10T-G72HBB-P (xxx=535-605, in steps of 5, 144 cells)
 DMxxxM10T-G66HSW (xxx=500-555, in steps of 5, 132 cells)
 DMxxxM10T-G66HBW (xxx=500-555, in steps of 5, 132 cells)
 DMxxxM10T-G66HBB (xxx=500-555, in steps of 5, 132 cells)
 DMxxxM10T-G66HSW-P (xxx=500-555, in steps of 5, 132 cells)
 DMxxxM10T-G66HBW-P (xxx=500-555, in steps of 5, 132 cells)
 DMxxxM10T-G66HBB-P (xxx=500-555, in steps of 5, 132 cells)
 DMxxxM10T-G60HSW (xxx=450-505, in steps of 5, 120 cells)
 DMxxxM10T-G60HBW (xxx=450-505, in steps of 5, 120 cells)
 DMxxxM10T-G60HBB (xxx=450-505, in steps of 5, 120 cells)
 DMxxxM10T-G60HSW-P (xxx=450-505, in steps of 5, 120 cells)
 DMxxxM10T-G60HBW-P (xxx=450-505, in steps of 5, 120 cells)
 DMxxxM10T-G60HBB-P (xxx=450-505, in steps of 5, 120 cells)
 DMxxxM10T-G54HSW (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBW (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBB (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HSW-L (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBW-L (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBB-L (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HSW-P (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBW-P (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBB-P (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HSW-LP (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBW-LP (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G54HBB-LP (xxx=405-455, in steps of 5, 108 cells)
 DMxxxM10T-G36HBB (xxx=270-300, in steps of 5, 72 cells)
 DMxxxM10T-G32HBB (xxx=250-270, in steps of 5, 64 cells)
 GHxxxM10T-G72HSW (xxx=535-605, in steps of 5, 144 cells)
 GHxxxM10T-G72HBW (xxx=535-605, in steps of 5, 144 cells)
 GHxxxM10T-G72HBB (xxx=535-605, in steps of 5, 144 cells)
 GHxxxM10T-G66HSW (xxx=500-555, in steps of 5, 132 cells)
 GHxxxM10T-G66HBW (xxx=500-555, in steps of 5, 132 cells)
 GHxxxM10T-G66HBB (xxx=500-555, in steps of 5, 132 cells)
 GHxxxM10T-G66HSW-C (xxx=500-555, in steps of 5, 132 cells)
 GHxxxM10T-G60HSW (xxx=450-505, in steps of 5, 120 cells)
 GHxxxM10T-G60HBW (xxx=450-505, in steps of 5, 120 cells)
 GHxxxM10T-G60HBB (xxx=450-505, in steps of 5, 120 cells)
 GHxxxM10T-G54HSW (xxx=405-455, in steps of 5, 108 cells)
 GHxxxM10T-G54HBW (xxx=405-455, in steps of 5, 108 cells)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

GHxxxM10T-G54HBB (xxx=405-455, in steps of 5, 108 cells)
 GHxxxM10T-G36HBB (xxx=270-300, in steps of 5, 72 cells)
 GHxxxM10T-G32HSW (xxx=250-270, in steps of 5, 64 cells)
 GHxxxM10T-G32HBW (xxx=250-270, in steps of 5, 64 cells)
 GHxxxM10T-G32HBB (xxx=250-270, in steps of 5, 64 cells)
 DMxxxM10T-G36ZBB (xxx=270-300, in steps of 5, 72 cells)
 DMxxxM10T-G32ZBB (xxx=250-270, in steps of 5, 64 cells)
 GHxxxM10T-G36ZBB (xxx=270-300, in steps of 5, 72 cells)
 GHxxxM10T-G32ZBB (xxx=250-270, in steps of 5, 64 cells)
 DMxxxM10RT-G54HSW (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBW (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBB (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HSW-L (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBW-L (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBB-L (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HSW-P (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBW-P (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBB-P (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HSW-LP (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBW-LP (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G54HBB-LP (xxx=425-465, in steps of 5, 108 cells)
 DMxxxM10RT-G32HSW (xxx=255-275, in steps of 5, 64 cells)
 DMxxxM10RT-G32HBW (xxx=255-275, in steps of 5, 64 cells)
 DMxxxM10RT-G32HBB (xxx=255-275, in steps of 5, 64 cells)
 DMxxxM10RT-G27HBW (xxx=225-234, in steps of 1, 54 cells)
 GHxxxM10RT-G54HSW (xxx=425-465, in steps of 5, 108 cells)
 GHxxxM10RT-G54HBW (xxx=425-465, in steps of 5, 108 cells)
 GHxxxM10RT-G54HBB (xxx=425-465, in steps of 5, 108 cells)
 GHxxxM10RT-G32HSW (xxx=255-275, in steps of 5, 64 cells)
 GHxxxM10RT-G32HBW (xxx=255-275, in steps of 5, 64 cells)
 GHxxxM10RT-G32HBB (xxx=255-275, in steps of 5, 64 cells)
 DMxxxM10RT-G36DBB (xxx=285-300, in steps of 5, 72 cells)
 DMxxxM10RT-G32DBB (xxx=255-270, in steps of 5, 64 cells)
 DMxxxG12RT-G66HSW (xxx=590-650, in steps of 5, 132 cells)
 DMxxxG12RT-G66HBW (xxx=590-650, in steps of 5, 132 cells)
 DMxxxG12RT-G66HBB (xxx=590-650, in steps of 5, 132 cells)
 DMxxxG12RT-G66HSW-P (xxx=590-650, in steps of 5, 132 cells)
 DMxxxG12RT-G66HBW-P (xxx=590-650, in steps of 5, 132 cells)
 DMxxxG12RT-G66HBB-P (xxx=590-650, in steps of 5, 132 cells)
 DMxxxG12RT-G54HSW (xxx=485-530, in steps of 5, 108 cells)
 DMxxxG12RT-G54HBW (xxx=485-530, in steps of 5, 108 cells)
 DMxxxG12RT-G54HBB (xxx=485-530, in steps of 5, 108 cells)
 DMxxxG12RT-G54HSW-P (xxx=485-530, in steps of 5, 108 cells)
 DMxxxG12RT-G54HBW-P (xxx=485-530, in steps of 5, 108 cells)
 DMxxxG12RT-G54HBB-P (xxx=485-530, in steps of 5, 108 cells)
 DMxxxG12RT-G48HSW (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBW (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBB (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HSW-L (xxx=435-470, in steps of 5, 96 cells)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

DMxxxG12RT-G48HBW-L (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBB-L (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HSW-P (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBW-P (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBB-P (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HSW-LP (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBW-LP (xxx=435-470, in steps of 5, 96 cells)
 DMxxxG12RT-G48HBB-LP (xxx=435-470, in steps of 5, 96 cells)
 GHxxxG12RT-G66HSW (xxx=590-650, in steps of 5, 132 cells)
 GHxxxG12RT-G66HBW (xxx=590-650, in steps of 5, 132 cells)
 GHxxxG12RT-G66HBB (xxx=590-650, in steps of 5, 132 cells)
 GHxxxG12RT-G54HSW (xxx=485-530, in steps of 5, 108 cells)
 GHxxxG12RT-G54HBW (xxx=485-530, in steps of 5, 108 cells)
 GHxxxG12RT-G54HBB (xxx=485-530, in steps of 5, 108 cells)
 GHxxxG12RT-G48HSW (xxx=435-470, in steps of 5, 96 cells)
 GHxxxG12RT-G48HBW (xxx=435-470, in steps of 5, 96 cells)
 GHxxxG12RT-G48HBB (xxx=435-470, in steps of 5, 96 cells)
 GHxxxG12RT-G48HSW-L (xxx=435-470, in steps of 5, 96 cells)
 GHxxxG12RT-G48HBW-L (xxx=435-470, in steps of 5, 96 cells)
 GHxxxG12RT-G48HBB-L (xxx=435-470, in steps of 5, 96 cells)

In addition:

DMxxxG12RT-B78HSW (xxx=710-755, in steps of 5, 156 cell, Pmax@BNPI=785-835)
 DMxxxG12RT-B78HST (xxx=710-755, in steps of 5, 156 cell, Pmax@BNPI=785-835)
 DMxxxG12RT-B78HBW (xxx=710-755, in steps of 5, 156 cell, Pmax@BNPI=785-835)
 DMxxxG12RT-B78HBT (xxx=710-755, in steps of 5, 156 cell, Pmax@BNPI=785-835)
 DMxxxG12RT-B78HBB (xxx=710-755, in steps of 5, 156 cell, Pmax@BNPI=785-835)
 GHxxxG12RT-B44HST (xxx=395-430, in steps of 5, 88 cells, Pmax@BNPI=437-475)
 GHxxxG12RT-B40HST (xxx=360-390, in steps of 5, 80 cells, Pmax@BNPI=398-431)
 DMxxxM10RT-G60HSW (xxx=475-520, in steps of 5, 120 cells)
 DMxxxM10RT-G60HBW (xxx=475-520, in steps of 5, 120 cells)
 DMxxxM10RT-G60HBB (xxx=475-520, in steps of 5, 120 cells)
 DMxxxM10RT-G60HSW-P (xxx=475-520, in steps of 5, 120 cells)
 DMxxxM10RT-G60HBW-P (xxx=475-520, in steps of 5, 120 cells)
 DMxxxM10RT-G60HBB-P (xxx=475-520, in steps of 5, 120 cells)

xxx represents output power in Wp

Remarks:

- Manufacturing sites update: see page 24.

Fire Rating: Class A or C (according to UL 790, refer to test report for details of corresponding materials)

Safety Factors: 1.5

Design Load (Refer to test report for details of corresponding materials and installation methods):

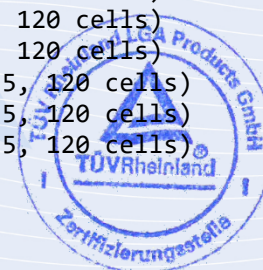
2400 Pa (downward) / 1600 Pa (upward)

3600 Pa (downward) / 2400 Pa (upward)

3600 Pa (downward) / 1600 Pa (upward)

5400 Pa (downward) / 2400 Pa (upward)

5400 Pa (downward) / 3600 Pa (upward)



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:* PV Module**Modell** *Type:***Bezeichnung** *Designation:*

5400 Pa (downward) / 2667 Pa (upward)
6900 Pa (downward) / 2400 Pa (upward)
2400 Pa (downward) / 2400 Pa (upward)
4500 Pa (downward) / 2400 Pa (upward)
3000 Pa (downward) / 2400 Pa (upward)
3000 Pa (downward) / 1600 Pa (upward)
3000 Pa (downward) / 4300 Pa (upward)
3600 Pa (downward) / 2000 Pa (upward)
2400 Pa (downward) / 1600 Pa (upward)
3600 Pa (downward) / 2000 Pa (upward)

Conditions:

The product test is voluntarily according to technical regulations.
Any change of the design, materials, components or processing may
require the repetition of some of the qualification tests in order
to retain type approval.



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50603275 0008

Berichtsnummer *Report No.:*

CN23ASBT 036

Produkt *Product:*

PV Module

Fertigungsstätten *Factories:*

- 1 DMEGC SOLAR Module Factory
Hengdian Industrial Zone,
Dongyang City
Zhejiang
P.R. China
- 2 Jiangsu DMEGC New Energy Technology
Co., Ltd.
No.9 Wulijiang East Road, Sihong County,
Economic Development Zone,
Suqian City,
223900 Jiangsu
P.R. China
- 3 Lianyungang DMEGC New Energy
Technology Co.,Ltd.
No. 5 Yongan Road,
Ganyu Economic Development Zone,
Lianyungang City,
Jiangsu
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 PT MAYA SOLAR TECH
Jl. Pattimura No. 33, Desa
Kelurahan Kabil, Kec. Nongsa,
Kota Batam, 29467
Indonesia



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