Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

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

Fertigungsstätte *Manufacturing Site:*
5 Fertigungsstätten auf Folgeseiten
Listing of 5 factories on following pages

Prüfzeichen *Test Mark:*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com
ID 1111275523

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: 2026-09-24
Valid from:

Ausstellungsdatum: 2026-09-24
Date of issue:

Zertifizierungsstelle:
Certification body:

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

Angela Yao

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

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*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

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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DAkkS Deutsche Akkreditierungsstelle D-ZE-14169-01-00
TÜVRheinland® Precisely Right.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

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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Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

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-B48HBW (xxx=360-405, in steps of 5, 96 cells,Pmax@BNPI=398-448)
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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

GHxxxM10T-B60HBW-L (xxx=450-505, in steps of 5, 120 cells,Pmax@BNPI=497-558)
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)

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Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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

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Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

DMxxxM10T-B60ZBW (xxx=450-505, in steps of 5, 120 cells,Pmax@BNPI=497-558)
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)

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:* **Bezeichnung** *Designation:*

DMxxxM10T-B36ZBW (xxx=270-300, in steps of 5, 72 cells,Pmax@BNPI=298-332)
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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

GHxxxM10T-B40ZST (xxx=300-335, in steps of 5, 80 cells,Pmax@BNPI=332-370)
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)

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:* **Bezeichnung** *Designation:*

DMxxxM10RT-B60HBB (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)
DMxxxM10RT-B60HSW-L (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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

DMxxxM10RT-B54HBT-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

GHxxxM10RT-B60HBT (xxx=475-520, in steps of 5, 120 cells,Pmax@BNPI=525-575)
GHxxxM10RT-B60HBB (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)
GHxxxM10RT-B54HBW (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HBT (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HBB (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HSW-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HST-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HBW-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HBT-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B54HBB-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
GHxxxM10RT-B48HSW-C (xxx=380-415, in steps of 5, 96 cells,Pmax@BNPI=420-459)
GHxxxM10RT-B48HST-C (xxx=380-415, in steps of 5, 96 cells,Pmax@BNPI=420-459)
GHxxxM10RT-B48HSW-LC (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)
GHxxxM10RT-B32HBW (xxx=255-275, in steps of 5, 64 cells,Pmax@BNPI=282-304)
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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:* **Bezeichnung** *Designation:*

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 (xxx=475-520, in steps of 5, 120 cells,Pmax@BNPI=525-575)
DMxxxM10RT-B60ZBT (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 (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZST (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBW (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBT (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBB (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZSW-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZST-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBW-L (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBT-L (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)
DMxxxM10RT-B54ZSW-P (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZST-P (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBW-P (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
DMxxxM10RT-B54ZBT-P (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

DMxxxM10RT-B54ZBB-P (xxx=425-465, in steps of 5, 108 cells,Pmax@BNPI=470-514)
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)
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)

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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)
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)

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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 (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)

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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)
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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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 (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=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HST (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBW (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBT (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBB (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HSW-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HST-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBW-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBT-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBB-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HSW-P (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HST-P (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBW-P (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBT-P (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBB-P (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HSW-LP (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HST-LP (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBW-LP (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B48HBT-LP (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:* **Bezeichnung** *Designation:*

DMxxxG12RT-B48HBB-LP (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
DMxxxG12RT-B78HSW (xxx=710-755, in steps of 5, 156 cells,Pmax@BNPI=785-835)
DMxxxG12RT-B78HST (xxx=710-755, in steps of 5, 156 cells,Pmax@BNPI=785-835)
DMxxxG12RT-B78HBW (xxx=710-755, in steps of 5, 156 cells,Pmax@BNPI=785-835)
DMxxxG12RT-B78HBT (xxx=710-755, in steps of 5, 156 cells,Pmax@BNPI=785-835)
DMxxxG12RT-B78HBB (xxx=710-755, in steps of 5, 156 cells,Pmax@BNPI=785-835)
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 (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-B60HST (xxx=545-590, in steps of 5, 120 cells,Pmax@BNPI=603-652)
GHxxxG12RT-B60HSW-C (xxx=545-590, in steps of 5, 120 cells,Pmax@BNPI=603-652)
GHxxxG12RT-B60HST-C (xxx=545-590, in steps of 5, 120 cells,Pmax@BNPI=603-652)
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-B54HST-C (xxx=485-530, in steps of 5, 108 cells,Pmax@BNPI=536-586)
GHxxxG12RT-B48HSW (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HST (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HBW (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HBT (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HBB (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HSW-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HST-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

GHxxxG12RT-B48HBW-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HBT-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HBB-L (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B48HST-C (xxx=435-475, in steps of 5, 96 cells,Pmax@BNPI=481-525)
GHxxxG12RT-B44HST (xxx=395-435, in steps of 5, 88 cells,Pmax@BNPI=437-481)
GHxxxG12RT-B42HST (xxx=380-410, in steps of 5, 84 cells,Pmax@BNPI=420-453)
GHxxxG12RT-B40HST (xxx=360-395, in steps of 5, 80 cells,Pmax@BNPI=398-437)
GHxxxG12RT-B40HST-C (xxx=360-395, in steps of 5, 80 cells,Pmax@BNPI=398-437)
GHxxxG12RT-B36HST (xxx=325-350, in steps of 5, 72 cells,Pmax@BNPI=359-387)
GHxxxG12RT-B36HST-C (xxx=325-350, in steps of 5, 72 cells,Pmax@BNPI=359-387)
GHxxxG12RT-B32HST (xxx=290-315, in steps of 5, 64 cells,Pmax@BNPI=321-348)
GHxxxG12RT-B32HST-C (xxx=290-315, in steps of 5, 64 cells,Pmax@BNPI=321-348)
GHxxxG12RT-B28HST (xxx=255-275, in steps of 5, 56 cells,Pmax@BNPI=282-304)
DMxxxG12T-B72HSW (xxx=765-805, in steps of 5, 144 cells,Pmax@BNPI=846-890)
DMxxxG12T-B72HST (xxx=765-805, in steps of 5, 144 cells,Pmax@BNPI=846-890)
DMxxxG12T-B72HBW (xxx=765-805, in steps of 5, 144 cells,Pmax@BNPI=846-890)
DMxxxG12T-B72HBT (xxx=765-805, in steps of 5, 144 cells,Pmax@BNPI=846-890)
DMxxxG12T-B72HBB (xxx=765-805, in steps of 5, 144 cells,Pmax@BNPI=846-890)
DMxxxG12T-B66HSW (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HST (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HBW (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HBT (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HBB (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HSW-P (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HST-P (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HBW-P (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HBT-P (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxG12T-B66HBB-P (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
GHxxxG12T-B66HSW (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
GHxxxG12T-B66HST (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
GHxxxG12T-B66HBW (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
GHxxxG12T-B66HBT (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
GHxxxG12T-B66HBB (xxx=675-745, in steps of 5, 132 cells,Pmax@BNPI=746-823)
DMxxxM10T-G78HSW (xxx=590-660, in steps of 5, 156 cells)
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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:* **Bezeichnung** *Designation:*

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-G60HSW-C (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)
GHxxxM10T-G54HBB (xxx=405-455, in steps of 5, 108 cells)
GHxxxM10T-G36HBB (xxx=270-300, in steps of 5, 72 cells)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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-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)
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-G48HSW-C (xxx=380-415, in steps of 5, 96 cells)
GHxxxM10RT-G48HSW-LC (xxx=380-415, in steps of 5, 96 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)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBW (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBB (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HSW-L (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBW-L (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBB-L (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HSW-P (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBW-P (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBB-P (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HSW-LP (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBW-LP (xxx=435-475, in steps of 5, 96 cells)
DMxxxG12RT-G48HBB-LP (xxx=435-475, 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-G60HSW-C (xxx=545-590, in steps of 5, 120 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=435-475, in steps of 5, 96 cells)
GHxxxG12RT-G48HBW (xxx=435-475, in steps of 5, 96 cells)
GHxxxG12RT-G48HBB (xxx=435-475, in steps of 5, 96 cells)
GHxxxG12RT-G48HSW-L (xxx=435-475, in steps of 5, 96 cells)
GHxxxG12RT-G48HBW-L (xxx=435-475, in steps of 5, 96 cells)
GHxxxG12RT-G48HBB-L (xxx=435-475, in steps of 5, 96 cells)
With 1/4 cut mono bifacial c-Si cells:
DMxxxG12RT-B66HSW (xxx=630-665, in steps of 5, 264 cells,Pmax@BNPI=696-735)
DMxxxG12RT-B66HST (xxx=630-665, in steps of 5, 264 cells,Pmax@BNPI=696-735)
DMxxxG12RT-B66HBW (xxx=630-665, in steps of 5, 264 cells,Pmax@BNPI=696-735)
DMxxxG12RT-B66HBT (xxx=630-665, in steps of 5, 264 cells,Pmax@BNPI=696-735)
DMxxxG12RT-B66HBB (xxx=630-665, in steps of 5, 264 cells,Pmax@BNPI=696-735)
In addition:
With 1/2 cut mono bifacial c-Si cells:
GHxxxM10T-B66HBT-C (xxx=500-555, in steps of 5, 132 cells,Pmax@BNPI=553-613)
GHxxxG12RT-B28HSW (xxx=255-275, in steps of 5, 56 cells,Pmax@BNPI=282-304)
GHxxxG12RT-B28HBW (xxx=255-275, in steps of 5, 56 cells,Pmax@BNPI=282-304)
GHxxxG12RT-B28HBT (xxx=255-275, in steps of 5, 56 cells,Pmax@BNPI=282-304)
GHxxxG12RT-B28HBB (xxx=255-275, in steps of 5, 56 cells,Pmax@BNPI=282-304)
GHxxxM10RT-G65HSW-C (xxx=535-565, in steps of 5, 130 cells)
DMxxxG12RT-G28HSW (xxx=255-275, in steps of 5, 56 cells)
DMxxxG12RT-G28HBW (xxx=255-275, in steps of 5, 56 cells)

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*
DMxxxG12RT-G28HBB (xxx=255-275, in steps of 5, 56 cells)
xxx represents output power in Wp

Remarks:
Fire Rating: Class A or C (according to UL 790, refer to test report fordetails of corresponding materials)
Safety Factors: 1.5
Design Load (Refer to test report for details of corresponding materialsand 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)
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.

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50603275 0015

Berichtsnummer *Report No.:*
CN23ASBT 064

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 PT MAYA SOLAR TECH
Jl. Pattimura No. 33, Desa/Kelurahan Kabil,
Kec. Nongsa,
Kota Batam, Provinsi Kepulauan Riau, 29467
Indonesia

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

TÜV Rheinland LGA Products GmbH
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