

# CERTIFICATE

## of Conformity

**Registration No.:** AK 50607534 0001  
**Report No.:** CN23CT1J 001  
**Holder:** Hengdian Group DMEGC Magnetics  
Co., Ltd.  
Hengdian Industrial Zone  
Dongyang City  
Zhejiang  
P.R. China  
**Product:** PV Module

### Type designation listed on the next page

The certificate of conformity refers to the above-mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned on the next page. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Date:** 2023-12-01

**Certification Body**



Angela Yao



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

# CERTIFICATE

## of Conformity

**Registration No.:** AK 50607534 0001

**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:** Type Designation  
Max. system voltage: up to 1500 VDC (Voc at STC):  
With 1/2 cut mono bifacial c-Si cells (Under STC):  
DMxxxM10T-B78HBB  
(xxx=590-640, in steps of 5, 156 cells)  
DMxxxM10T-B78HSW  
(xxx=590-640, in steps of 5, 156 cells)  
DMxxxM10T-B78HST  
(xxx=590-640, in steps of 5, 156 cells)  
DMxxxM10T-B78HBW  
(xxx=590-640, in steps of 5, 156 cells)  
DMxxxM10T-B78HBT  
(xxx=590-640, in steps of 5, 156 cells)  
DMxxxM10T-B72HBB  
(xxx=535-585, in steps of 5, 144 cells)  
DMxxxM10T-B72HSW  
(xxx=535-585, in steps of 5, 144 cells)  
DMxxxM10T-B72HST  
(xxx=535-585, in steps of 5, 144 cells)  
DMxxxM10T-B72HBW  
(xxx=535-585, in steps of 5, 144 cells)  
DMxxxM10T-B72HBT  
(xxx=535-585, in steps of 5, 144 cells)  
DMxxxM10T-B66HBB  
(xxx=500-540, in steps of 5, 132 cells)  
DMxxxM10T-B66HSW  
(xxx=500-540, in steps of 5, 132 cells)  
DMxxxM10T-B66HST  
(xxx=500-540, in steps of 5, 132 cells)  
DMxxxM10T-B66HBW  
(xxx=500-540, in steps of 5, 132 cells)  
DMxxxM10T-B66HBT  
(xxx=500-540, in steps of 5, 132 cells)  
DMxxxM10T-B60HBB  
(xxx=450-490, in steps of 5, 120 cells)



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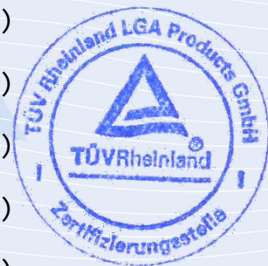
**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:**

**Type Designation**

DMxxxM10T-B60HSW  
(xxx=450-490, in steps of 5, 120 cells)  
DMxxxM10T-B60HST  
(xxx=450-490, in steps of 5, 120 cells)  
DMxxxM10T-B60HBW  
(xxx=450-490, in steps of 5, 120 cells)  
DMxxxM10T-B60HBT  
(xxx=450-490, in steps of 5, 120 cells)  
DMxxxM10T-B54HBB  
(xxx=405-440, in steps of 5, 108 cells)  
DMxxxM10T-B54HSW  
(xxx=405-440, in steps of 5, 108 cells)  
DMxxxM10T-B54HST  
(xxx=405-440, in steps of 5, 108 cells)  
DMxxxM10T-B54HBW  
(xxx=405-440, in steps of 5, 108 cells)  
DMxxxM10T-B54HBT  
(xxx=405-440, in steps of 5, 108 cells)  
GHxxxM10T-B78HBB  
(xxx=590-640, in steps of 5, 156 cells)  
GHxxxM10T-B78HSW  
(xxx=590-640, in steps of 5, 156 cells)  
GHxxxM10T-B78HST  
(xxx=590-640, in steps of 5, 156 cells)  
GHxxxM10T-B78HBW  
(xxx=590-640, in steps of 5, 156 cells)  
GHxxxM10T-B78HBT  
(xxx=590-640, in steps of 5, 156 cells)  
GHxxxM10T-B72HBB  
(xxx=535-585, in steps of 5, 144 cells)  
GHxxxM10T-B72HSW  
(xxx=535-585, in steps of 5, 144 cells)  
GHxxxM10T-B72HST  
(xxx=535-585, in steps of 5, 144 cells)  
GHxxxM10T-B72HBW



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**Identification:** Type Designation  
(xxx=535-585, in steps of 5, 144 cells)  
GHxxxM10T-B72HBT  
(xxx=535-585, in steps of 5, 144 cells)  
GHxxxM10T-B66HBB  
(xxx=500-540, in steps of 5, 132 cells)  
GHxxxM10T-B66HSW  
(xxx=500-540, in steps of 5, 132 cells)  
GHxxxM10T-B66HST  
(xxx=500-540, in steps of 5, 132 cells)  
GHxxxM10T-B66HBW  
(xxx=500-540, in steps of 5, 132 cells)  
GHxxxM10T-B66HBT  
(xxx=500-540, in steps of 5, 132 cells)  
GHxxxM10T-B60HBB  
(xxx=450-490, in steps of 5, 120 cells)  
GHxxxM10T-B60HSW  
(xxx=450-490, in steps of 5, 120 cells)  
GHxxxM10T-B60HST  
(xxx=450-490, in steps of 5, 120 cells)  
GHxxxM10T-B60HBW  
(xxx=450-490, in steps of 5, 120 cells)  
GHxxxM10T-B60HBT  
(xxx=450-490, in steps of 5, 120 cells)  
GHxxxM10T-B54HBB  
(xxx=405-440, in steps of 5, 108 cells)  
GHxxxM10T-B54HSW  
(xxx=405-440, in steps of 5, 108 cells)  
GHxxxM10T-B54HST  
(xxx=405-440, in steps of 5, 108 cells)  
GHxxxM10T-B54HBW  
(xxx=405-440, in steps of 5, 108 cells)  
GHxxxM10T-B54HBT  
(xxx=405-440, in steps of 5, 108 cells)  
GHxxxM10T-B48HST  
(xxx=360-385, in steps of 5, 96 cells)



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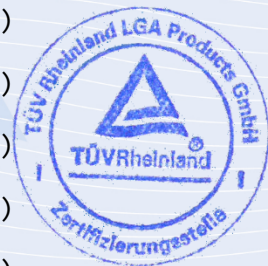
**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:**

**Type Designation**

GHxxxM10T-B44HST  
(xxx=330-350, in steps of 5, 88 cells)  
GHxxxM10T-B40HST  
(xxx=300-320, in steps of 5, 80 cells)  
GHxxxM10T-B36HST  
(xxx=270-285, in steps of 5, 72 cells)  
DMxxxM10RT-B60HSW  
(xxx=475-495, in steps of 5, 120 cells)  
DMxxxM10RT-B60HBW  
(xxx=475-495, in steps of 5, 120 cells)  
DMxxxM10RT-B60HST  
(xxx=475-495, in steps of 5, 120 cells)  
DMxxxM10RT-B60HBT  
(xxx=475-495, in steps of 5, 120 cells)  
DMxxxM10RT-B60HBB  
(xxx=475-495, in steps of 5, 120 cells)  
DMxxxM10RT-B54HSW  
(xxx=425-445, in steps of 5, 108 cells)  
DMxxxM10RT-B54HBW  
(xxx=425-445, in steps of 5, 108 cells)  
DMxxxM10RT-B54HST  
(xxx=425-445, in steps of 5, 108 cells)  
DMxxxM10RT-B54HBT  
(xxx=425-445, in steps of 5, 108 cells)  
DMxxxM10RT-B54HBB  
(xxx=425-445, in steps of 5, 108 cells)  
GHxxxM10RT-B60HSW  
(xxx=475-495, in steps of 5, 120 cells)  
GHxxxM10RT-B60HBW  
(xxx=475-495, in steps of 5, 120 cells)  
GHxxxM10RT-B60HST  
(xxx=475-495, in steps of 5, 120 cells)  
GHxxxM10RT-B60HBT  
(xxx=475-495, in steps of 5, 120 cells)  
GHxxxM10RT-B60HBB



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**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:**

**Type Designation**

(xxx=475-495, in steps of 5, 120 cells)  
GHxxxM10RT-B54HSW  
(xxx=425-445, in steps of 5, 108 cells)  
GHxxxM10RT-B54HBW  
(xxx=425-445, in steps of 5, 108 cells)  
GHxxxM10RT-B54HST  
(xxx=425-445, in steps of 5, 108 cells)  
GHxxxM10RT-B54HBT  
(xxx=425-445, in steps of 5, 108 cells)  
GHxxxM10RT-B54HBB  
(xxx=425-445, in steps of 5, 108 cells)

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

DMxxxM10T-B78HBB  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
DMxxxM10T-B78HSW  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
DMxxxM10T-B78HST  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
DMxxxM10T-B78HBW  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
DMxxxM10T-B78HBT  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
DMxxxM10T-B72HBB  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
DMxxxM10T-B72HSW  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
DMxxxM10T-B72HST



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**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:** Type Designation  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
DMxxxM10T-B72HBW  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
DMxxxM10T-B72HBT  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
DMxxxM10T-B66HBB  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
DMxxxM10T-B66HSW  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
DMxxxM10T-B66HST  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
DMxxxM10T-B66HBW  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
DMxxxM10T-B66HBT  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
DMxxxM10T-B60HBB  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
DMxxxM10T-B60HSW  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
DMxxxM10T-B60HST  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
DMxxxM10T-B60HBW  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
DMxxxM10T-B60HBT  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
DMxxxM10T-B54HBB  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
DMxxxM10T-B54HSW  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
DMxxxM10T-B54HST  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
DMxxxM10T-B54HBW

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**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:** Type Designation  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
DMxxxM10T-B54HBT  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
GHxxxM10T-B78HBB  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
GHxxxM10T-B78HSW  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
GHxxxM10T-B78HST  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
GHxxxM10T-B78HBW  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
GHxxxM10T-B78HBT  
(xxx=649,655,660,666,671,677,682,688,693,  
698,703, 156 cells)  
GHxxxM10T-B72HBB  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
GHxxxM10T-B72HSW  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
GHxxxM10T-B72HST  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
GHxxxM10T-B72HBW  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
GHxxxM10T-B72HBT  
(xxx=589,594,600,605,611,616,622,627,633,  
638,644, 144 cells)  
GHxxxM10T-B66HBB  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)



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**Registration No.:** AK 50607534 0001

**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:**

**Type Designation**

GHxxxM10T-B66HSW  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
GHxxxM10T-B66HST  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
GHxxxM10T-B66HBW  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
GHxxxM10T-B66HBT  
(xxx=550,556,561,567,572,578,583,589,594, 132 cells)  
GHxxxM10T-B60HBB  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
GHxxxM10T-B60HSW  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
GHxxxM10T-B60HST  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
GHxxxM10T-B60HBW  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
GHxxxM10T-B60HBT  
(xxx=495,501,506,512,517,523,528,534,539, 120 cells)  
GHxxxM10T-B54HBB  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
GHxxxM10T-B54HSW  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
GHxxxM10T-B54HST  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
GHxxxM10T-B54HBW  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
GHxxxM10T-B54HBT  
(xxx=446,451,457,462,468,473,479,484, 108 cells)  
GHxxxM10T-B48HST  
(xxx=396,402,407,413,418,424, 96 cells)  
GHxxxM10T-B44HST  
(xxx=363,369,374,380,385, 88 cells)  
GHxxxM10T-B40HST  
(xxx=330,336,341,347,352, 80 cells)  
GHxxxM10T-B36HST

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## of Conformity

**Registration No.:** AK 50607534 0001

**Product:** PV Module

**Tested according to:** IEC/TS 63209-1:2021

**Identification:**

**Type Designation**

(xxx=297,303,308,314, 72 cells)  
DMxxxM10RT-B60HSW  
(xxx=523,529,534,540,545, 120 cells)  
DMxxxM10RT-B60HBW  
(xxx=523,529,534,540,545, 120 cells)  
DMxxxM10RT-B60HST  
(xxx=523,529,534,540,545, 120 cells)  
DMxxxM10RT-B60HBT  
(xxx=523,529,534,540,545, 120 cells)  
DMxxxM10RT-B60HBB  
(xxx=523,529,534,540,545, 120 cells)  
DMxxxM10RT-B54HSW  
(xxx=468,473,479,484,490, 108 cells)  
DMxxxM10RT-B54HBW  
(xxx=468,473,479,484,490, 108 cells)  
DMxxxM10RT-B54HST  
(xxx=468,473,479,484,490, 108 cells)  
DMxxxM10RT-B54HBT  
(xxx=468,473,479,484,490, 108 cells)  
DMxxxM10RT-B54HBB  
(xxx=468,473,479,484,490, 108 cells)  
GHxxxM10RT-B60HSW  
(xxx=523,529,534,540,545, 120 cells)  
GHxxxM10RT-B60HBW  
(xxx=523,529,534,540,545, 120 cells)  
GHxxxM10RT-B60HST  
(xxx=523,529,534,540,545, 120 cells)  
GHxxxM10RT-B60HBT  
(xxx=523,529,534,540,545, 120 cells)  
GHxxxM10RT-B60HBB  
(xxx=523,529,534,540,545, 120 cells)  
GHxxxM10RT-B54HSW  
(xxx=468,473,479,484,490, 108 cells)  
GHxxxM10RT-B54HBW  
(xxx=468,473,479,484,490, 108 cells)



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**Identification:** Type Designation  
GHxxxM10RT-B54HST  
(xxx=468,473,479,484,490, 108 cells)  
GHxxxM10RT-B54HBT  
(xxx=468,473,479,484,490, 108 cells)  
GHxxxM10RT-B54HBB  
(xxx=468,473,479,484,490, 108 cells)

xxx represents output power in Wp



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**