



Product Service

Attestation of Conformity

No. N8A 076043 0117 Rev. 06

Holder of Attestation: **Hengdian Group DMEGC Magnetics CO., LTD**
Hengdian Industrial Zone
322118 Dongyang, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-crystalline Silicon Photovoltaic Module

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062202041-06

Date, 2024-05-08

(Zhulin Zhang)

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Model(s):

1000V system voltage PV modules:

DMxxxM10T-78HBB, (xxx=605-650, 156 cells)
 DMxxxM10T-78HSW, (xxx=605-650, 156 cells)
 DMxxxM10T-78HBW, (xxx=605-650, 156 cells)
 DMxxxM10T-72HBB, (xxx=550-600, in steps of 5, 144 cells)
 DMxxxM10T-72HSW, (xxx=550-600, in steps of 5, 144 cells)
 DMxxxM10T-72HBW, (xxx=550-600, in steps of 5, 144 cells)
 DMxxxM10T-66HBB, (xxx=505-550, in steps of 5, 132 cells)
 DMxxxM10T-66HSW, (xxx=505-550, in steps of 5, 132 cells)
 DMxxxM10T-66HBW, (xxx=505-550, in steps of 5, 132 cells)
 DMxxxM10T-60HBB, (xxx=455-500, in steps of 5, 120 cells)
 DMxxxM10T-60HSW, (xxx=455-500, in steps of 5, 120 cells)
 DMxxxM10T-60HBW, (xxx=455-500, in steps of 5, 120 cells)
 DMxxxM10T-54HBB, (xxx=410-450, in steps of 5, 108 cells)
 DMxxxM10T-54HSW, (xxx=410-450, in steps of 5, 108 cells)
 DMxxxM10T-54HBW, (xxx=410-450, in steps of 5, 108 cells)
 DMxxxM10RT-60HBB, (xxx=480-505, in steps of 5, 120 cells)
 DMxxxM10RT-60HSW, (xxx=480-505, in steps of 5, 120 cells)
 DMxxxM10RT-60HBW, (xxx=480-505, in steps of 5, 120 cells)
 DMxxxM10RT-54HBB, (xxx=425-455, in steps of 5, 108 cells)
 DMxxxM10RT-54HSW, (xxx=425-455, in steps of 5, 108 cells)
 DMxxxM10RT-54HBW, (xxx=425-455, in steps of 5, 108 cells)
 GHxxxM10T-78HBB, (xxx=605-650, in steps of 5, 156 cells)
 GHxxxM10T-78HSW, (xxx=605-650, in steps of 5, 156 cells)
 GHxxxM10T-78HBW, (xxx=605-650, in steps of 5, 156 cells)
 GHxxxM10T-72HBB, (xxx=550-600, in steps of 5, 144 cells)
 GHxxxM10T-72HSW, (xxx=550-600, in steps of 5, 144 cells)
 GHxxxM10T-72HBW, (xxx=550-600, in steps of 5, 144 cells)
 GHxxxM10T-66HBB, (xxx=505-550, in steps of 5, 132 cells)
 GHxxxM10T-66HSW, (xxx=505-550, in steps of 5, 132 cells)
 GHxxxM10T-66HBW, (xxx=505-550, in steps of 5, 132 cells)
 GHxxxM10T-60HBB, (xxx=455-500, in steps of 5, 120 cells)
 GHxxxM10T-60HSW, (xxx=455-500, in steps of 5, 120 cells)
 GHxxxM10T-60HBW, (xxx=455-500, in steps of 5, 120 cells)
 GHxxxM10T-54HBB, (xxx=410-450, in steps of 5, 108 cells)
 GHxxxM10T-54HSW, (xxx=410-450, in steps of 5, 108 cells)
 GHxxxM10T-54HBW, (xxx=410-450, in steps of 5, 108 cells)
 GHxxxM10RT-60HBB, (xxx=480-505, in steps of 5, 120 cells)
 GHxxxM10RT-60HSW, (xxx=480-505, in steps of 5, 120 cells)
 GHxxxM10RT-60HBW, (xxx=480-505, in steps of 5, 120 cells)
 GHxxxM10RT-54HBB, (xxx=425-455, in steps of 5, 108 cells)
 GHxxxM10RT-54HSW, (xxx=425-455, in steps of 5, 108 cells)
 GHxxxM10RT-54HBW, (xxx=425-455, in steps of 5, 108 cells)
 DMxxxG12RT-66HSW, (xxx=595-605, in steps of 5, 132cells)
 GHxxxG12RT-66HSW, (xxx=595-605, in steps of 5, 132cells)
 DMxxxG12RT-66HBW, (xxx=595-605, in steps of 5, 132cells)
 GHxxxG12RT-66HBW, (xxx=595-605, in steps of 5, 132cells)
 DMxxxG12RT-66HBB, (xxx=595-605, in steps of 5, 132cells)
 GHxxxG12RT-66HBB, (xxx=595-605, in steps of 5, 132cells)
 DMxxxM10T-72HSW-P, (xxx=550-600, in steps of 5)
 DMxxxM10T-72HBW-P, (xxx=550-600, in steps of 5)
 DMxxxM10T-72HBB-P, (xxx=550-600, in steps of 5)
 DMxxxM10T-60HSW-P, (xxx=455-500, in steps of 5)
 DMxxxM10T-60HBW-P, (xxx=455-500, in steps of 5)
 DMxxxM10T-60HBB-P, (xxx=455-500, in steps of 5)
 DMxxxM10T-54HSW-P, (xxx=410-450, in steps of 5)
 DMxxxM10T-54HBW-P, (xxx=410-450, in steps of 5)
 DMxxxM10T-54HBB-P, (xxx=410-450, in steps of 5)
 DMxxxM10T-66HSW-P, (xxx=505-550, in steps of 5)
 DMxxxM10T-66HBW-P, (xxx=505-550, in steps of 5)
 DMxxxM10T-66HBB-P, (xxx=505-550, in steps of 5)
 DMxxxM10T-78HSW-P, (xxx=605-650, in step of 5)

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DMxxxM10T-78HBW-P, (xxx=605-650, in step of 5)
 DMxxxM10T-78HBB-P, (xxx=605-650, in step of 5)
 GHxxxM10T-72HSW-P, (xxx=550-600, in steps of 5)
 GHxxxM10T-72HBW-P, (xxx=550-600, in steps of 5)
 GHxxxM10T-72HBB-P, (xxx=550-600, in steps of 5)
 GHxxxM10T-60HSW-P, (xxx=455-500, in steps of 5)
 GHxxxM10T-60HBW-P, (xxx=455-500, in steps of 5)
 GHxxxM10T-60HBB-P, (xxx=455-500, in steps of 5)
 GHxxxM10T-54HSW-P, (xxx=410-450, in steps of 5)
 GHxxxM10T-54HBW-P, (xxx=410-450, in steps of 5)
 GHxxxM10T-54HBB-P, (xxx=410-450, in steps of 5)
 GHxxxM10T-66HSW-P, (xxx=505-550, in steps of 5)
 GHxxxM10T-66HBW-P, (xxx=505-550, in steps of 5)
 GHxxxM10T-66HBB-P, (xxx=505-550, in steps of 5)
 GHxxxM10T-78HSW-P, (xxx=605-650, in steps of 5)
 GHxxxM10T-78HBW-P, (xxx=605-650, in steps of 5)
 GHxxxM10T-78HBB-P, (xxx=605-650, in steps of 5)
 xxx is standing for the rated power at STC

1500V System Voltage PV modules:

DMxxxM10T-78HBB-V, (xxx=605-650, 156 cells)
 DMxxxM10T-78HSW-V, (xxx=605-650, 156 cells)
 DMxxxM10T-78HBW-V, (xxx=605-650, 156 cells)
 DMxxxM10T-72HBB-V, (xxx=550-600, in steps of 5, 144 cells)
 DMxxxM10T-72HSW-V, (xxx=550-600, in steps of 5, 144 cells)
 DMxxxM10T-72HBW-V, (xxx=550-600, in steps of 5, 144 cells)
 DMxxxM10T-66HBB-V, (xxx=505-550, in steps of 5, 132 cells)
 DMxxxM10T-66HSW-V, (xxx=505-550, in steps of 5, 132 cells)
 DMxxxM10T-66HBW-V, (xxx=505-550, in steps of 5, 132 cells)
 DMxxxM10T-60HBB-V, (xxx=455-500, in steps of 5, 120 cells)
 DMxxxM10T-60HSW-V, (xxx=455-500, in steps of 5, 120 cells)
 DMxxxM10T-60HBW-V, (xxx=455-500, in steps of 5, 120 cells)
 DMxxxM10T-54HBB-V, (xxx=410-450, in steps of 5, 108 cells)
 DMxxxM10T-54HSW-V, (xxx=410-450, in steps of 5, 108 cells)
 DMxxxM10T-54HBW-V, (xxx=410-450, in steps of 5, 108 cells)
 DMxxxM10RT-60HBB-V, (xxx=480-505, in steps of 5, 120 cells)
 DMxxxM10RT-60HSW-V, (xxx=480-505, in steps of 5, 120 cells)
 DMxxxM10RT-60HBW-V, (xxx=480-505, in steps of 5, 120 cells)
 DMxxxM10RT-54HBB-V, (xxx=425-455, in steps of 5, 108 cells)
 DMxxxM10RT-54HSW-V, (xxx=425-455, in steps of 5, 108 cells)
 DMxxxM10RT-54HBW-V, (xxx=425-455, in steps of 5, 108 cells)
 GHxxxM10T-78HBB-V, (xxx=605-650, in steps of 5, 156 cells)
 GHxxxM10T-78HSW-V, (xxx=605-650, in steps of 5, 156 cells)
 GHxxxM10T-78HBW-V, (xxx=605-650, in steps of 5, 156 cells)
 GHxxxM10T-72HBB-V, (xxx=550-600, in steps of 5, 144 cells)
 GHxxxM10T-72HSW-V, (xxx=550-600, in steps of 5, 144 cells)
 GHxxxM10T-72HBW-V, (xxx=550-600, in steps of 5, 144 cells)
 GHxxxM10T-66HBB-V, (xxx=505-550, in steps of 5, 132 cells)
 GHxxxM10T-66HSW-V, (xxx=505-550, in steps of 5, 132 cells)
 GHxxxM10T-66HBW-V, (xxx=505-550, in steps of 5, 132 cells)
 GHxxxM10T-60HBB-V, (xxx=455-500, in steps of 5, 120 cells)
 GHxxxM10T-60HSW-V, (xxx=455-500, in steps of 5, 120 cells)
 GHxxxM10T-60HBW-V, (xxx=455-500, in steps of 5, 120 cells)
 GHxxxM10T-54HBB-V, (xxx=410-450, in steps of 5, 108 cells)
 GHxxxM10T-54HSW-V, (xxx=410-450, in steps of 5, 108 cells)
 GHxxxM10T-54HBW-V, (xxx=410-450, in steps of 5, 108 cells)
 GHxxxM10RT-60HBB-V, (xxx=480-505, in steps of 5, 120 cells)
 GHxxxM10RT-60HSW-V, (xxx=480-505, in steps of 5, 120 cells)
 GHxxxM10RT-60HBW-V, (xxx=480-505, in steps of 5, 120 cells)
 GHxxxM10RT-54HBB-V, (xxx=425-455, in steps of 5, 108 cells)
 GHxxxM10RT-54HSW-V, (xxx=425-455, in steps of 5, 108 cells)
 GHxxxM10RT-54HBW-V, (xxx=425-455, in steps of 5, 108 cells)

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DMxxxG12RT-66HSW-V, (xxx=595-605, in steps of 5, 132cells)
 GHxxxG12RT-66HSW-V, (xxx=595-605, in steps of 5, 132cells)
 DMxxxG12RT-66HBW-V, (xxx=595-605, in steps of 5, 132cells)
 GHxxxG12RT-66HBW-V, (xxx=595-605, in steps of 5, 132cells)
 DMxxxG12RT-66HBB-V, (xxx=595-605, in steps of 5, 132cells)
 GHxxxG12RT-66HBB-V, (xxx=595-605, in steps of 5, 132cells)
 DMxxxM10T-72HSW-PV, (xxx=550-600, in steps of 5)
 DMxxxM10T-72HBW-PV, (xxx=550-600, in steps of 5)
 DMxxxM10T-72HBB-PV, (xxx=550-600, in steps of 5)
 DMxxxM10T-60HSW-PV, (xxx=455-500, in steps of 5)
 DMxxxM10T-60HBW-PV, (xxx=455-500, in steps of 5)
 DMxxxM10T-60HBB-PV, (xxx=455-500, in steps of 5)
 DMxxxM10T-54HSW-PV, (xxx=410-450, in steps of 5)
 DMxxxM10T-54HBW-PV, (xxx=410-450, in steps of 5)
 DMxxxM10T-54HBB-PV, (xxx=410-450, in steps of 5)
 DMxxxM10T-66HSW-PV, (xxx=505-550, in steps of 5)
 DMxxxM10T-66HBW-PV, (xxx=505-550, in steps of 5)
 DMxxxM10T-66HBB-PV, (xxx=505-550, in steps of 5)
 DMxxxM10T-78HSW-PV, (xxx=605-650, in steps of 5)
 DMxxxM10T-78HBW-PV, (xxx=605-650, in steps of 5)
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 GHxxxM10T-72HSW-PV, (xxx=550-600, in steps of 5)
 GHxxxM10T-72HBW-PV, (xxx=550-600, in steps of 5)
 GHxxxM10T-72HBB-PV, (xxx=550-600, in steps of 5)
 GHxxxM10T-60HSW-PV, (xxx=455-500, in steps of 5)
 GHxxxM10T-60HBW-PV, (xxx=455-500, in steps of 5)
 GHxxxM10T-60HBB-PV, (xxx=455-500, in steps of 5)
 GHxxxM10T-54HSW-PV, (xxx=410-450, in steps of 5)
 GHxxxM10T-54HBW-PV, (xxx=410-450, in steps of 5)
 GHxxxM10T-54HBB-PV, (xxx=410-450, in steps of 5)
 GHxxxM10T-66HSW-PV, (xxx=505-550, in steps of 5)
 GHxxxM10T-66HBW-PV, (xxx=505-550, in steps of 5)
 GHxxxM10T-66HBB-PV, (xxx=505-550, in steps of 5)
 GHxxxM10T-78HSW-PV, (xxx=605-650, in steps of 5)
 GHxxxM10T-78HBW-PV, (xxx=605-650, in steps of 5)
 GHxxxM10T-78HBB-PV, (xxx=605-650, in steps of 5)
 xxx is standing for the rated power at STC.

Parameters:

Fire Safety Class:	Class C according to UL790
Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. No.8 Lanxiang Road, Wujin Economis Development Zone, Changzhou, 213100 Jiangsu, P. R. China.
Construction:	Framed, with Junction box, cable and connectors.

Tested according to:

EN IEC 61730-1:2018
 EN IEC 61730-2:2018

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