



**Limited Manufacturer's Warranty
for DMEGC Brand Crystalline Solar Photovoltaic Modules**

For the solar photovoltaic module types listed below (MODULES), HENGDIAN GROUP DMEGC MAGNETICS CO., LTD. (hereinafter DMEGC), shall WARRANT the performance of its MODULES starting from the WARRANTY STARTING DATE shall be defined as the date of installation or hundred and eighty (180) days after delivery by DMEGC to the Buyer, whichever date is earlier.

DMxxx-M125-72	DMxxx-M125-72BK	DMxxx-M125-72S
DMxxx-M125-72BKS	DMxxx-M125-96	DMxxx-M125-96BK
DMxxx-M125-96S	DMxxx-M125-96BKS	DMxxx-M156-48
DMxxx-M156-48BK	DMxxx-M156-48S	DMxxx-M156-48BKS
DMxxx-M156-60	DMxxx-M156-60BK	DMxxx-M156-60S
DMxxx-M156-60BKS	DMxxx-M156-72	DMxxx-M156-72BK
DMxxx-M156-72S	DMxxx-M156-72BKS	DMxxx-P156-48
DMxxx-P156-48BK	DMxxx-P156-48S	DMxxx-P156-48BKS
DMxxx-P156-60	DMxxx-P156-60L	DMxxx-P156-60BK
DMxxx-P156-60S	DMxxx-P156-60BKS	DMxxx-P156-72
DMxxx-P156-72BK	DMxxx-P156-72S	DMxxx-P156-72BKS
DMHxxxM6-120SW	DMHxxxM6-144SW	DMHxxxP6-120SW
DMHxxxP6-144SW	DMxxx-M156-60UB	DMxxx-M156-72UB
DMxxx-M156-72P	DMxxx-M156-60P	DMGXXXM6-60BB
DMGXXXM6-60BBS	DMGXXXM6-60BT	DMGXXXM6-60BTS
DMGXXXM6-60BW	DMGXXXM6-60BWS	DMGXXXM6-60ST
DMGXXXM6-60STS	DMGXXXM6-60SW	DMGXXXM6-60SWS
DMGXXXM6-60XB	DMGXXXM6-60XBS	DMGXXXM6-60XT
DMGXXXM6-60XTS	DMGXXXM6-60XW	DMGXXXM6-60XWS
DMGXXXB6-72ST	DMGXXXB6-60ST	DMGXXXB6-72BT
DMGXXXB6-60BT	DMGXXXB6-120HST	DMGXXXB6-144HST

xxx = the nominal power output of the solar module stated on the name plate.



1. Limited Product Warranty – Ten years Repair, Replacement or Refund Remedy

DMEGC warrants its MODULES to be free from material and/or manufacturing defects which influence the power output functionality of module under normal application, installation, and use conditions. If the glass-foil MODULES fail to confirm to this warranty, during the period of One Hundred and Twenty (120) months from the WARRANTY START DATE, or glass-glass MODULES fail to confirm to this warranty, during the period of One Hundred and Forty-Four (144) months from the WARRANTY STARTING DATE, DMEGC will, at its option, either repair or replace the MODULES; or refund the then current market value of the MODULES, or make up such loss in power by providing to customer(s) additional MODULES.

The repair or replacement or refund remedy shall be the sole and exclusive remedy provided under the “Limited Product Warranty”, and shall not extend beyond the period set forth herein. This “Limited Product Warranty” does not warrant a specific power output, which shall be exclusively covered under clause 2 hereinafter (“Limited Peak Power Warranty”).

DMEGC shall cover reasonable transportation costs for returning the affected product to DMEGC and shipping the additional, repaired or replaced product to the Buyer.

2. Limited Peak Power Warranty – Limited Remedy

Warranted Percentages of Nominal Power Output

For glass-foil module with mono cells inside, no less than 97% of module’s nominal power in the first year (the power loss in the first year including LID power loss) from WARRANTY START DATE, thereafter it decreases linearly, remain no less than 80.2% of nominal power till the 25th year from WARRANTY START DATE.

For glass-foil module with poly cells inside, no less than 97.5% of module’s nominal power in the first year (the power loss in the first year including LID power loss) from WARRANTY START DATE, thereafter it decreases linearly, remain no less than 80.7% of nominal power till the 25th year from WARRANTY START DATE.

For glass-glass module with mono cells inside, no less than 97% of module’s nominal power in the first year (the power loss in the first year including LID power loss) from WARRANTY START DATE, thereafter it decreases linearly, remain no less than 82.5% of nominal power till the 30th year from WARRANTY START DATE.



For glass-glass module with poly cells inside, no less than 97.5% of module's nominal power in the first year (the power loss in the first year including LID power loss) from WARRANTY START DATE, thereafter it decreases linearly, remain no less than 82.5% of nominal power till the 30th year from WARRANTY START DATE.

All the warranted percentages of nominal power output should be as indicated by DMEGC on the respective module minus a tolerance range of 3% under standard test conditions.

If, for a period of twenty-five (25) years for glass-foil module or thirty (30) years for glass-glass module from WARRANTY START DATE, any MODULE(s) exhibits a power output less than **Warranted Percentages of Nominal Power Output** (clause 2), provided that such loss in power is determined by DMEGC (at its sole and absolute discretion) to be due to defects in materials or workmanship, DMEGC will, at its sole option, either repair or replace the MODULES; or refund the then current market value of the MODULES; or make up such loss in power by providing to customer(s) additional MODULES..

DMEGC shall cover reasonable transportation costs for returning the affected product to DMEGC and shipping the additional, repaired or replaced product to the Buyer. If DMEGC opts repair as the remedy, DMEGC shall cover reasonable material and labor costs related to the repair.

3. Exclusions and Limitations

(1) In any event, all warranty claims must be received within the applicable warranty period for this warranty to be effective.

(2) The "Limited Product Warranty" and the "Limited Peak Power Warranty" do not apply to any MODULES which have been subjected to:

Misuse, abuse, neglect or accident;

Backside power performance which is offer to customer free of charge;

Alteration, improper installation or application;

Non-observance of the installation and maintenance instructions of DMEGC;

Repair or modifications by someone other than an approved service technician of DMEGC;

Power failure surges, lightning, flood, fire, accidental breakage or other events outside the control of DMEGC.

(3) Both "Limited Product Warranty" and "Limited Peak Power Warranty" do not cover any costs and expenses for the removal, installation or reinstallation of the module, those cost shall remain with the Buyer;



(4) Warranty claims will not be honored if the type or serial number of the MODULES have been altered, removed or made illegible.

4. Limitation of Warranty Scope

This “Limited Manufacturer’s Warranty” as set forth herein is expressly in lieu of and exclude all other express or implied warranties, including but not limited to warranties of merchantability and of fitness for particular purpose, use, or application, and all other obligations or liabilities on the part of DMEGC, unless such other obligations or liabilities are expressly agreed to in writing signed and approved by DMEGC. DMEGC shall have no responsibility or liability whatsoever for damage or injury to persons or property, or for other loss or injury resulting from any cause whatsoever arising out of or related to the MODULES, including, without limitation, any defects in the MODULES, or from use or installation. Under no circumstances shall DMEGC be liable for incidental, consequential or special damages, howsoever caused. Loss of use, loss of profits, loss of production, and loss of revenues are specifically and without limitation excluded. DMEGC’s aggregate liability, if any, in damages or otherwise, shall not exceed the invoice value as paid by the CUSTOMER, for the single unit of MODULE.

5. Obtaining Warranty Performance

If the CUSTOMER has a justified claim covered by this “Limited Manufacturer’s Warranty”, an immediate notification shall be filed in writing to **Hengdian Group DMEGC Magnetics Co., Ltd. With address Hengdian Industrial Zone, Dongyang, Zhejiang, China, 322118 (Tel: +86-579-86310330; Email: solar@dmevc.com.cn)**. Together with the notification, the CUSTOMER should enclose the evidence of the claim with the corresponding serial number of the MODULE(s) and the date on which the MODULES have been purchased. An invoice with clear indication of the purchase date, purchase price, module type, stamp or signature of DMEGC representative or its distributors should also be submitted as part of the evidence. The return of any MODULES will not be accepted unless prior written authorization has been given by DMEGC.

6. Severability

If a part, provision or clause of this “Limited Manufacturer’s Warranty”, or the application thereof to any person or circumstance, is held invalid, void or unenforceable, such holding shall not affect and shall leave all other parts, provisions, clauses or applications of this “Limited Manufacturer’s Warranty”, and to this end such other parts, provisions, clauses or applications of this “Limited Manufacturer’s Warranty” shall be treated as severable.



7. Disputes

In case of any discrepancy in a warranty-claim, a first-class international test-institute such as TÜV Rheinland in Germany / China, TUV SUD in Germany / China, PI in Berlin / China and the third party which be agreed between the parties, shall be retained to judge the claim finally. All fees and expenses so arising shall be born by the failed party.

8. Miscellaneous

The repair or replacement of the MODULES or the supply of additional MODULES does not cause the beginning of new warranty terms, nor shall the original terms of this “Limited Manufacturer’s Warranty” be extended. Any replaced MODULES shall become the property of DMEGC made for their disposal. DMEGC has the right to deliver another type (different in size, color, shape and/or power) in case DMEGC has discontinued producing the replaced MODULES at the time of the claim.

9. Warranty Transfer

This “Limited Manufacturer’s Warranty” is transferable when the product remains installed in its original installation location.

10. Force Majeure

DMEGC shall not be responsible or liable in any way to the customer or any third-party for any non-performance or delay in performance of any terms and conditions of sale, including this "Limited Manufacturer’s Warranty", due to any acts of God, wars, riots, strikes, warlike conditions, plague or other epidemics, fire, flood, or any other similar cause or circumstance beyond the reasonable control of DMEGC. In such cases, performance by DMEGC of this Limited Warranty shall be suspended without liability for the period of delay reasonably attributable to such causes.

11. Validity

This “Limited Manufacturer’s Warranty” is valid for all MODULES dispatched from DMEGC’s factories since 1st January 2019 until 31st Dec 2019 or when there is another update of this “Limited Manufacturer’s Warranty” which one is earlier.

“Nominal Power specified in the product data sheet” is the power in Watt peak that a PV-module generates in its Maximum Power Point under STC condition. “STC” are as follows:

(a) Light spectrum of AM 1.5, (b) an irradiation of 1000 W per m² and (c) a cell temperature of 25 degrees



centigrade at right angle irradiation. The measurements are carried out as per IEC 61215 as tested at the connectors or junction box terminals – as applicable – per calibration and testing standards of DMEGC valid at the date of manufacture of the PV-modules.