



# SOLARIF

RISK MANAGEMENT

Certificate number: **PV 28112910**  
Certificate holder: **Hengdian Group DMEGC Magnetics Co., Ltd.**

Valid from: **25.10.2019**  
Expires on: **25.10.2020**

Solarif Risk Management B.V. declares, after a thorough risk assessment of amongst others the production lines, financial strength, environmental and labor conditions, that the modules mentioned below from the **Hengdian Group DMEGC Magnetics Co., Ltd.** factory located at **Hengdian Industrial Zone, Dongyang City, Zhejiang Province**, are approved.

The certificate is valid from **25.10.2019** until **25.10.2020** and as long as the company is not insolvent.

This certificate enables clients of **Hengdian Group DMEGC Magnetics Co., Ltd.** to purchase Solarif's unique inherent defect coverage in addition to Solarif's Operational all risk insurance, supporting and backing-up the manufacturer's warranty in case of inherent defect.

This insurance is exclusively available through Solarif Insurance.

For more information or a quotation, please contact us at +31 (0) 26 711 5050, by email [support@solarif.com](mailto:support@solarif.com) or visit our website [www.solarif.com](http://www.solarif.com).

Date: **28.11.2019**

Xander Vendrig / Manager Risk management  
Solarif Risk Management BV



CERTIFICATE



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Certificate number: **PV 28112910**

Certificate holder: **Hengdian Group DMEGC Magnetics Co., Ltd.**

Valid from: **25.10.2019**

Expires on: **25.10.2020**

| APPROVED MONO-CRYSTALLINE MODULES - 1000V DC |                 |           |  |                         |
|--|-----------------|-----------|--|-------------------------|
| Model  | Max. Power (Wp) | Tolerance |  | Number and size of cell |
| DMxxx-M156-72 (xxx = 305 – 360)              | 305-360         | ±3%       |  | 72x156mmx156mm          |
| DMxxx-M156-60 (xxx = 255 – 300)              | 255-300         | ±3%       |  | 60x156mmx156mm          |
| DMxxx-M156-72 (xxx = 335 – 375)              | 335-375         | ±3%       |  | 72x156mmx156mm          |
| DMxxx-M156-72BK (xxx = 335 – 375)            | 335-375         | ±3%       |  | 72x156mmx156mm          |
| DMxxx-M156-60 (xxx = 280 – 310)              | 280-310         | ±3%       |  | 60x156mmx156mm          |
| DMxxx-M156-60BK (xxx = 280 – 310)            | 280-310         | ±3%       |  | 60x156mmx156mm          |
| DMHxxxM6-144SW (xxx = 340 – 385)             | 340-385         | ±3%       |  | 72(144*1/2)             |
| DMHxxxM6-144BB (xxx = 340 – 385)             | 340-385         | ±3%       |  | 72(144*1/2)             |
| DMHxxxM6-144BW (xxx = 340 – 385)             | 340-385         | ±3%       |  | 72(144*1/2)             |
| DMHxxxM6-120SW (xxx = 280 – 320)             | 280-320         | ±3%       |  | 60(120*1/2)             |
| DMHxxxM6-120BB (xxx = 280 – 320)             | 280-320         | ±3%       |  | 60(120*1/2)             |
| DMHxxxM6-120BW (xxx = 280 – 320)             | 280-320         | ±3%       |  | 60(120*1/2)             |
| DMxxx-M156-72P (xxx = 335 – 375)             | 335-375         | ±3%       |  | 72x156mmx156mm          |
| DMxxx-M156-60P (xxx = 280 – 310)             | 280-310         | ±3%       |  | 60x156mmx156mm          |
| DMxxx-M156-36P (xxx = 175 – 190)             | 175-190         | ±3%       |  | 36x156mmx156mm          |
| DMxxx-M159-72 (xxx = 385 – 395)              | 385-395         | ±3%       |  | 72x159mmx159mm          |





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|                                   |         |     |  |                |
|-----------------------------------|---------|-----|--|----------------|
| DMxxx-M159-72BK (xxx = 385 – 395) | 385-395 | ±3% |  | 72x159mmx159mm |
| DMxxx-M159-60 (xxx = 315 – 325)   | 315-325 | ±3% |  | 60x159mmx159mm |
| DMxxx-M159-60BK (xxx = 315 – 325) | 315-325 | ±3% |  | 60x159mmx159mm |
| DMHxxxM6A-144SW (380 – 405)       | 380-405 | ±3% |  | 72(144*1/2)    |
| DMHxxxM6A-144BB (xxx = 380 – 405) | 380-405 | ±3% |  | 72(144*1/2)    |
| DMHxxxM6A-144BW (xxx = 380 – 405) | 380-405 | ±3% |  | 72(144*1/2)    |
| DMHxxxM6A-120SW (xxx = 320 – 335) | 320-335 | ±3% |  | 60(120*1/2)    |
| DMHxxxM6A-120BB (xxx = 320 – 335) | 320-335 | ±3% |  | 60(120*1/2)    |
| DMHxxxM6A-120BW (xxx = 320 – 335) | 320-335 | ±3% |  | 60(120*1/2)    |

## APPROVED MONO-CRYSTALLINE MODULES - 1500V DC

| <i>Model</i>                      | <i>Max. Power (Wp)</i> | <i>Tolerance</i> |  | <i>Number and size of cell</i> |
|-----------------------------------|------------------------|------------------|--|--------------------------------|
| DMxxx-M156-72 (xxx = 335 – 375)   | 335-375                | ±3%              |  | 72x156mmx156mm                 |
| DMxxx-M156-60 (xxx = 280 – 310)   | 280-310                | ±3%              |  | 60x156mmx156mm                 |
| DMHxxxM6-144SW (xxx = 340 – 385)  | 340-385                | ±3%              |  | 72(144*1/2)                    |
| DMHxxxM6-120SW (xxx = 280 – 320)  | 280-320                | ±3%              |  | 60(120*1/2)                    |
| DMxxx-M156-72P (xxx = 335 – 375)  | 335-375                | ±3%              |  | 72x156mmx156mm                 |
| DMxxx-M156-60P (xxx = 280 – 310)  | 280-310                | ±3%              |  | 60x156mmx156mm                 |
| DMxxx-M156-36P (xxx = 175 – 190)  | 175-190                | ±3%              |  | 36x156mmx156mm                 |
| DMxxx-M159-72 (xxx = 385 – 395)   | 385-395                | ±3%              |  | 72x159mmx159mm                 |
| DMxxx-M159-60 (xxx = 315 – 325)   | 315-325                | ±3%              |  | 60x159mmx159mm                 |
| DMHxxxM6A-144SW (xxx = 380 – 405) | 380-405                | ±3%              |  | 72(144*1/2)                    |
| DMHxxxM6A-120SW (xxx = 320 – 335) | 320-335                | ±3%              |  | 60(120*1/2)                    |





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| <b>APPROVED (HALF-CUT BIFACIAL DOUBLE GLASS) MONO-CRYSTALLINE MODULES - 1500V DC</b> |                        |                  |  |                                |
|--|------------------------|------------------|--|--------------------------------|
| <i>Model</i>   | <i>Max. Power (Wp)</i> | <i>Tolerance</i> |  | <i>Number and size of cell</i> |
| DMGxxxB6-72ST (xxx = 355 – 375)  | 355-375                | ±3%              |  | 72x156mmx156mm                 |
| DMGxxxB6-60ST (xxx = 295 – 315)  | 295-315                | ±3%              |  | 60x156mmx156mm                 |
| DMGxxxB6-72BT (xxx = 355 – 375)  | 355-375                | ±3%              |  | 72x156mmx156mm                 |
| DMGxxxB6-60BT (xxx = 295 – 315)  | 295-315                | ±3%              |  | 60x156mmx156mm                 |
| DMGxxxB6-144HST (xxx = 360 – 385)  | 360-385                | ±3%              |  | 72(144*1/2)                    |
| DMGxxxB6-120HST (xxx = 310 – 330)  | 310-330                | ±3%              |  | 60(120*1/2)                    |
| DMGxxxB6-144HBT (xxx = 360 – 385)  | 360-385                | ±3%              |  | 72(144*1/2)                    |
| DMGxxxB6-120HBT (xxx = 310 – 330)  | 310-330                | ±3%              |  | 60(120*1/2)                    |

| <b>APPROVED POLY-CRYSTALLINE MODULES - 1500V DC</b> |                        |                  |  |                                |
|---|------------------------|------------------|--|--------------------------------|
| <i>Model</i>  | <i>Max. Power (Wp)</i> | <i>Tolerance</i> |  | <i>Number and size of cell</i> |
| DMxxx-P156-72 (xxx = 320 – 355)                     | 320-355                | ±3%              |  | 72x156mmx156mm                 |
| DMxxx-P156-60 (xxx = 270 – 295)                     | 270-295                | ±3%              |  | 60x156mmx156mm                 |
| DMHxxxP6-144 (xxx = 315 – 340)                      | 315-340                | ±3%              |  | 72(144*1/2)                    |
| DMHxxxP6-120 (xxx = 270 – 295)                      | 270-295                | ±3%              |  | 60(120*1/2)                    |





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| APPROVED (DOUBLE GLASS) POLY-CRYSTALLINE MODULES - 1500V DC |                        |                  |                   |                                |
|---|------------------------|------------------|-------------------|--------------------------------|
| <i>Model</i>  | <i>Max. Power (Wp)</i> | <i>Tolerance</i> | <i>Efficiency</i> | <i>Number and size of cell</i> |
| DMGxxxM6-60BT (xxx = 255 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |
| DMGxxxM6-60XW (xxx = 255 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |
| DMGxxxM6-60BW (xxx = 285 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |
| DMGxxxM6-60XT (xxx = 255 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |
| DMGxxxM6-60ST (xxx = 255 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |
| DMGxxxM6-60SW (xxx = 255 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |
| DMGxxxM6-60BB (xxx = 255 – 310)                             | 255-310                | ±3%              |                   | 60x156mmx156mm                 |

