

CERTIFICATE PV/24/BRU/0071

SGS

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Order number: 634350/01
Test report reference: SHES240200268101,
SHES240200268102

Issue date: 04/07/2024

Certificate is valid until: 04/07/2029

License Holder:
Mana Energy Pak
Saeedi Industrial Zone,
Shahabiye, Markazi Provinces, Iran

Manufacturing Plant:
Mana Energy Pak
Saeedi Industrial Zone,
Shahabiye, Markazi Provinces, Iran

Tested according to:

EN 61215-1:2021 / IEC 61215-1:2021
EN 61215-1-1:2021 / IEC 61215-1-1:2021
EN 61215-2:2021 / IEC 61215-2:2021
EN 61730-1:2018 / IEC 61730-1:2016
EN 61730-2:2018 / IEC 61730-2:2016
IEC 61730-1:2023, IEC 61730-2:2023

Licensed Test Mark:



The evaluated samples of the product fulfil the requirements of the above listed standards.
The manufacturing process has been inspected prior to certification and is subject to regular supervision by SGS Group affiliates.
The license holder is authorized to mark the described product with the SGS Solar mark as shown above.

Certified Product: Crystalline Silicon Terrestrial PV Modules

Type designations:

With Mono-crystalline Silicon Solar Cells:

MEPxxx-P72-GB (xxx=360~410w, in steps of 5W, 72 cells)
MEPxxx-P144-GB (xxx=520~570w, in steps of 5W, 144 cells)
MEPxxx-P144-GG (xxx=520~570w, in steps of 5W, 144 cells)
MEPxxx-T144-GB (xxx=565~600w, in steps of 5W, 144 cells)
MEPxxx-T144-GG (xxx=565~600w, in steps of 5W, 144 cells)
MEPxxx-P132-GB (xxx=640~690w, in steps of 5W, 132 cells)
MEPxxx-P132-GG (xxx=640~690w, in steps of 5W, 132 cells)

With Poly-crystalline Silicon Solar Cells:

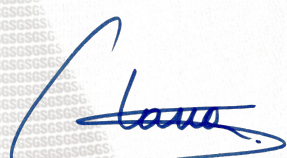
MEPxxx-M72-GB (xxx=300~350w, in steps of 5W, 72 cells)

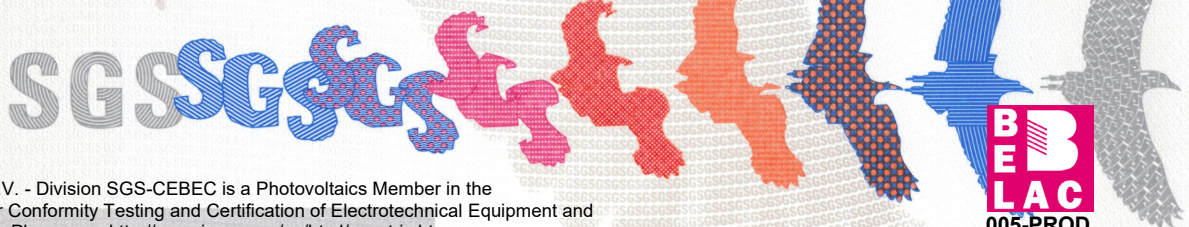
Trademarks:



Certification body for products

SGS Belgium NV - Division SGS CEBEC
Riverside Business Park, Avenue Internationale laan 55, Build. A, B-1070 Brussels,
Belgium certificates@sgs.com • <http://www.ee.sgs.com/sgs-photovoltaic-certification.htm>


Calogero Lana



NCB SGS Belgium N.V. - Division SGS-CEBEC is a Photovoltaics Member in the Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE). Please see <http://www.iecee.org/pv/html/pvcntris.htm>

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The test mark regulation is an integral part of this certificate.
Please refer to the latest version at <http://www.ee.sgs.com>

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Technical Data:

Further Details of certified solar modules are reported on the test report.

Remarks:

The certificate is for type approval and based on voluntarily product test. Any changes to the design, materials, components or processing may require repetition of some of the qualification tests in order to retain type approval. The certificate is limited to the tested prototypes.

Certification body for products

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