

Order number:	Test report reference:	Issue date:	Certificate is valid until:
615059/01	SHES141000498101 SHES141000498102 SHES141000498103	2015-01-28	2020-01-28

License Holder:
Alternative Energy (AE) Solar Co., Ltd.
No. 62, North 1 Street
Hongze Economic Development Zone
223100 Hongze, JIANGSU
P.R. CHINA

Manufacturing Plant:
Alternative Energy (AE) Solar Co., Ltd.
No. 62, North 1 Street
Hongze Economic Development Zone
223100 Hongze, JIANGSU
P.R. CHINA

Tested according to:

IEC 61215:2005 (ed.2.0) / EN 61215:2005
IEC 61730-1:2013 (ed. 1.2) / EN 61730-1:2007 +
A1:2012 + A2:2013
IEC 61730-2:2012 (ed. 1.1) / EN 61730-2:2007 +
A1:2012

Licensed Test Mark:



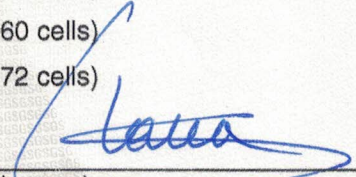
The evaluated samples of the product fulfil the requirements of the above listed standards.
The manufacturing process has been inspected prior to certification and is subject to regular supervision by SGS Group affiliates.
The license holder is authorized to mark the described product with the SGS Solar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

Certified Product: **crystalline silicon terrestrial photovoltaic (PV) modules**

Type designations: AExxM5-36 (xx = 90, 95; 36 cells)
AExxxM5-36 (xxx = 100-110 in steps of 5 W; 36 cells)
AExxxM5-48 (xxx = 120-145 in steps of 5 W; 48 cells)
AExxxM5-60 (xxx = 150-180 in steps of 5 W; 60 cells)
AExxxM5-72 (xxx = 180-215 in steps of 5 W; 72 cells)
AExxxM5-96 (xxx = 240-290 in steps of 5 W; 96 cells)
AExxxM6-36 (xxx = 140-165 in steps of 5 W; 36 cells)
AExxxM6-48 (xxx = 185-225 in steps of 5 W; 48 cells)
AExxxM6-54 (xxx = 210-250 in steps of 5 W; 54 cells)
AExxxM6-60 (xxx = 230-280 in steps of 5 W; 60 cells)
AExxxM6-72 (xxx = 280-335 in steps of 5 W; 72 cells)

Certification body for products

SGS Belgium NV - Division SGS CEBC
Riverside Business Park, Avenue Internationalelaan 55, Build. D, 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>

Order number:	Test report reference:	Issue date:	Certificate is valid until:
615059/01	SHES141000498101 SHES141000498102 SHES141000498103	2015-01-28	2020-01-28

- AExxxP6-36 (xxx = 135-160 in steps of 5 W; 36 cells)
- AExxxP6-48 (xxx = 180-215 in steps of 5 W; 48 cells)
- AExxxP6-54 (xxx = 205-245 in steps of 5 W; 54 cells)
- AExxxP6-60 (xxx = 225-270 in steps of 5 W; 60 cells)
- AExxxP6-72 (xxx = 270-325 in steps of 5 W; 72 cells)

Trademarks:



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

SGS Belgium NV - Division SGS CEBEC

Riverside Business Park, Avenue Internationalelaan 55, Build. D, 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/pvcntr.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>