

CERTIFICATE ■ CERTIFICATO ■ ZERTIFIKAT ■ SERTIFIKA ■ CERTIFICADO ■ گواهینامه ■ ΠΙΣΤΟΠΟΙΗΤΙΚΟ ■ شهادة ■ 証明 ■ 証明書 ■ 증명서



C E R T I F I C A T E

Certificate No. 09-PPV-00046/02-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

asola 280 W/72 - 156SM3BB (Tested types)

Cell Number	Cell Size	Cell Technology	Power [W]
72	6"	monocrystalline	280.0

Types extended for similarity* with Monocrystalline Cell Technology without need of re-testing (according to IECCE "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
asola XXY W/60 - 156SM3BB*	60	6"	210.0 - 250.0
asola YYY W/72 - 156SM3BB*	72	6"	250.0 - 300.0

MANUFACTURING & LICENSE HOLDER

ASOLA - ADVANCED AND AUTOMOTIVE SOLAR SYSTEMS GMBH
Konrad-Zuse-Straße 25 D-99099 Erfurt

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

EN 61215:2005 / IEC 61215:2005

Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval
&

EN 61730-1:2007, EN 61730-2:2007 / IEC 61730-1:2004, IEC 61730-2:2004()**
Photovoltaic (PV) module safety qualification

To be used in plants at a total voltage up to : 1000 Vdc (application Class A)

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

EUROTEST LABORATORI
(EA ACCREDITED LABORATORY N. 0192)

REPORT No. TIC-PVC01CdO09C476002

Expiring date 04.10.2014

(Providing that the testing basis continues unchanged)

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type asola 270 W/72 - 156SM3BB. Further details on certified models are reported on the attachment. Technical data, materials and components description are into the indicated test reports. Any changes of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. (**) Fire test not performed, modules tested according to EN 61730-1 and EN-61730-2 standard. The certification is performed on tested model as retest according to IECCE "Retesting guideline" for similarity with model asola240W/60 - 156SM3BB with differences in higher or lower power by more than 10% (certificate n° C01 09C4760 01 released by Eurotest Laboratori in date 15.06.2009). This certificate is for type approval and based on voluntarily product test without Factory Inspection.



Am Bonner Bogen 2, D-53227 Bonn, 30.1.2009 Dipl.-Ing. F. Serrizzeza

TÜV INTERCERT Certification Body

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