



C E R T I F I C A T E

Certificate No. 11-PPV-0009009/07-M05-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

**SOL60P230, SOL60P235, SOL60P240
SET 230G, SE235H2 (Tested Type)**

**And with Types extended for similarity*
- See Annex -**

**OEM APPLICANT & LICENSE HOLDER
SOLTERRA FOTOVOLTAICO SA
C.SO San Gottardo, 72 CH-6830 Chiasso**

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

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

&

EN 61730-1 : 2007 / EN 61730-2 : 2007

(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

EA ACCREDITED LABORATORY N. 0192

**REPORT No. TIC-PVC01Cd009C49801, TIC-PVC04Cd009C49801
TIC-PVQ02-17697-100857, TIC-PS202-17697-100857**

Expiring date 07.08.2016

(Providing that the testing basis continues unchanged)

Notes: (*) The manufacturer and the OEM applicant declares that these products are constructed using the same materials, components and processes as the tested type SET 230G, SE235H2. Based on the test performed modules may be assembled with standard or Solrif frame. 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. The certification is performed on tested model as complete certification and retest performed according to IECCE "Retesting guideline" for similarity with differences in frame or mounting structure - Solrif frame, cell technology. This certificate is for type approval and based on voluntarily product test without Factory Inspection.



DAT-ZE-030/09-00



Am Bonner Bogen 2, D-53227 Bonn,

08.08.2011 Dipl.-Ing. F. Sergizzarea

TUV INTERCERT Certification Body



C E R T I F I C A T E

Annex of

Certificate No. 11-PPV-0009009/07-M05-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Types extended for similarity* with Poly cell technology without need of re-testing
(according to IEC61215 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [w]
SOL60P230*	60	6"	235
SOL60P235*	60	6"	240
SOL60P240*	60	6"	245

Notes: (*) The manufacturer and the OEM applicant declares that these products are constructed using the same materials, components and processes as the tested type SET 230G, SE235H2. Based on the test performed modules may be assembled with standard or Solrif frame. 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. The certification is performed on tested model as complete certification and retest performed according to IEC61215 "Retesting guideline" for similarity with differences in frame or mounting structure - Solrif frame, cell technology. This certificate is for type approval and based on voluntarily product test without Factory Inspection.



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