



C E R T I F I C A T E

Certificate No.

12-PPV-0005609/01-M03-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

SDIR-200/245-60P, SDIR-200/240-60P, SDIR-200/230-60P
AIT-PL-6-225 (Tested Types)

And with Types extended for similarity*
- See Annex -

OEM APPLICANT & LICENSE HOLDER

SHUNDA ITALIA SRL

Strada selva Grossa 34/36 - 61010 Tavullia (PU) - Italy

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

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

EN 61730-1 / 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-PVC01CdO09C463002

Expiring date 28.07.2014

(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 AIT-PL-6-225. 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. This certificate is for type approval and based on voluntarily product test. The Manufacturer Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



DAT-ZE-030/09-00



Am Bonner Bogen 2, D-53227 Bonn,

23.04.2012 Dipl.-Ing. F. Sergiuzzarea

TÜV INTERCERT Certification Body





C E R T I F I C A T E

Annex of

Certificate No. 12-PPV-0005609/01-M03-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

**Types extended for similarity* with Polycrystalline Cell Technology
without need of re-testing**

(according to IEC61215 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
SDIR-200/245-60P*	60	156x156	245
SDIR-200/240-60P*	60	156x156	240
SDIR-200/230-60P*	60	156x156	230

Notes: (*) The manufacturer and the OEM Applicant declares that these products are constructed using the same materials, components and processes as the tested type AIT-PL-6-225. 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. This certificate is for type approval and based on voluntarily product test. The Manufacturer Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



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