



C E R T I F I C A T E

Certificate No. 11-PPV-0005409/01-W01-TIC

**WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL
PV SOLARSYS PM230-3BB, PM 255-3BB
(Tested Types)**

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

**MANUFACTURER & LICENSE HOLDER
PV SOLARSYS, s.r.o.
ul. SNP c.6 , Rozhanovce 044 42 , Slovakia**

**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 & 0192**

**REPORT No. TIC-PVC01CdO09C454001, TIC-PVQ01-17331-130178
TIC-PS101-17331-130178, PS201-17331-130178**

**&
THE FACTORY INSPECTION ON THE DATE 21th September 2012 WITH
REPORT No. RFF-0912-PPV-TIC-00054-09**

Expiring date 28.07.2014

(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 PV SOLARSYS PM230-3BB and PM255-3BB. 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 model PV SOLARSYS PM230-3BB with differences in higher or lower power output (by 10%) and change in bypass diode or number of diodes.

(**) The fire test (IEC 61730-2 / MST 23) was not performed.
This certificate is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



Am Bonner Bogen 2, D-53227 Bonn,



10.07.2013 Dipl.-Ing. F. Sergizzarea

TÜV INTERCERT Certification Body



C E R T I F I C A T E

Annex of

Certificate No. 11-PPV-0005409/01-W01-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
PM230-3BB	60	6"	monocrystalline	230
PM255-3BB	60	156X156	Mono-Si	255

Types extended for similarity* without need of re-testing
(according to IECCE "Retesting guideline");

Type	Cell Number	Cell Technology	Cell Size	Power [W]
PM250-3BB*	60	monocrystalline	6"	250
PM245-3BB*	60	monocrystalline	6"	245
PM240-3BB*	60	monocrystalline	6"	240
PM235-3BB*	60	monocrystalline	6"	235
PM225-3BB*	60	monocrystalline	6"	225
PM220-3BB*	60	monocrystalline	6"	220
PM2XX-3BB*	60	Mono-Si	156X156	From 250 to 275 with 5W step
PM2XX-3BB Black*	60	Mono-Si	156X156	From 240 to 275 with 5W step

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type PV SOLARSYS PM230-3BB and PM255-3BB. 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 model PV SOLARSYS PM230-3BB with differences in higher or lower power output (by 10%) and change in bypass diode or number of diodes.

(**) The fire test (IEC 61730-2 / MST 23) was not performed.

This certificate is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



DAT-ZE-030/09-00



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