



# C E R T I F I C A T E

**Certificate No. 10-PPV-0003608/03-M14-TIC**

**WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL**

**XM60-156-210Wp, XM60-156-215Wp, XM60-156-220Wp, XM60-156-225Wp  
 XM60-156-230Wp, XM60-156-235Wp, XM60-156-240Wp, XM60-156-245Wp  
 XM60-156-250Wp, XM72-156-255Wp, XM72-156-260Wp, XM72-156-265Wp  
 XM72-156-270Wp, XM72-156-275Wp, XM72-156-280Wp, XM72-156-285Wp  
 XM72-156-290Wp, XM72-156-295Wp, XM72-156-300Wp, XM72-156-305Wp  
 SST280-72M (Tested Type)**

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

**OEM APPLICANT & LICENSE HOLDER**

**SUNERG SOLAR S.R.L.**

Via Donnini, 51 – Loc. Cinquemiglia, Città di Castello (PG), 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**

**EUROTEST LABORATORI**

(EA ACCREDITED LABORATORY N. 0192)

**REPORT No. TIC-PVC01CdO09C358001**

**Expiring date 29.04.2012**

( Providing that the testing basis continues unchanged )

**Notes: (\*)** The manufacturer and the OEM applicant declare that these products are constructed using the same materials, components and processes as the tested type SST280-72M. Suffix -XXX indicates rated power. 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 retest according to IEC61730 "Retesting guideline" for similarity with model SST265-72P with differences in cell technology (certificate n° C01 08C358001 released by Eurotest Laboratori in date 10/10/2008). This certificate is for type approval and based on voluntarily product test without Factory inspection.



Am Bonner Bogen 2, D-53227 Bonn,

31.05.2010

Dipl.-Ing. F. Sergizzarea

TUV INTERCERT Certification Body



# C E R T I F I C A T E

## Annex of

**Certificate No. 10-PPV-0003608/03-M14-TIC**

### THE PHOTOVOLTAIC MODULES WITH THE MODELS

**Types extended for similarity\* with Mono Cell Technology without need of re-testing**  
(according to IEC61215 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
XM60-156-210Wp*	60	156×156mm	210
XM60-156-215Wp*	60	156×156mm	215
XM60-156-220Wp*	60	156×156mm	220
XM60-156-225Wp*	60	156×156mm	225
XM60-156-230Wp*	60	156×156mm	230
XM60-156-235Wp*	60	156×156mm	235
XM60-156-240Wp*	60	156×156mm	240
XM60-156-245Wp*	60	156×156mm	245
XM60-156-250Wp*	60	156×156mm	250
XM72-156-255Wp*	72	156×156mm	255
XM72-156-260Wp*	72	156×156mm	260
XM72-156-265Wp*	72	156×156mm	265
XM72-156-270Wp*	72	156×156mm	270
XM72-156-275Wp*	72	156×156mm	275
XM72-156-280Wp*	72	156×156mm	280
XM72-156-285Wp*	72	156×156mm	285
XM72-156-290Wp*	72	156×156mm	290
XM72-156-295Wp*	72	156×156mm	295
XM72-156-300Wp*	72	156×156mm	300
XM72-156-305Wp*	72	156×156mm	305

**Notes:** (\*) The manufacturer and the OEM applicant declare that these products are constructed using the same materials, components and processes as the tested type SST280-72M. Suffix -XXX indicates rated power. 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 retest according to IEC61215 "Retesting guideline" for similarity with model SST265-72P with differences in cell technology (certificate n° C01 08C358001 released by Eurotest Laboratori in date 10/10/2008). This certificate is for type approval and based on voluntarily product test without Factory Inspection.



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