



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

Certificate No. 11-PPV-0006009/01-M06-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL  
ESC-72M-195, ESC-72M-190, ESC-72M-185, ESC-72M-180, ESC-72M-175,  
ESC-72M-170, ESC-72M-165, ESC-60M-160, ESC-60M-155, ESC-60M-150,  
ESC-60M-145, ESC-60M-140, ESC-60M-135, ESC-60M-130, ESC-60M-125,  
ESC-54M-135, ESC-54M-125, ESC-54M-115, ESC-36M-90, ESC-36M-85,  
ESC-36M-80, ESC-36M-75, ESC-36M-70, ESC-36M-65, ESC-36M-60,  
ESC-36M-55, ESC-36M-50, ESC-36M-45, ESC-36M-40, ESC-36M-35,  
ESC-36M-25, ESC-36M-20, ESC-36M-10  
XH-SM175 ( Tested Types )

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

OEM APPLICANT & LICENSE HOLDER

EVEREXCEED SOLAR CORP PTE. LTD.

190, Middle Road, #19-05, Fortune Centre, Singapore 188979

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-PVC01CdO09C455001

Expiring date 02.08.2014

( 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 XH-SM175. 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. 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



Am Bonner Bogen 2, D-53227 Bonn, 18.04.2011

Dipl.-Ing. F. Sergizzarea

TÜV INTERCERT Certification Body

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

## Annex 1 of

**Certificate No. 11-PPV-0006009/01-M06-TIC**

### THE PHOTOVOLTAIC MODULES WITH THE MODELS

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

Type	Cell Number	Cell Size	Power [W]
ESC-72M-195*	72	125*125	195
ESC-72M-190*	72	125*125	190
ESC-72M-185*	72	125*125	185
ESC-72M-180*	72	125*125	180
ESC-72M-175*	72	125*125	175
ESC-72M-170*	72	125*125	170
ESC-72M-165*	72	125*125	165
ESC-60M-160*	60	125*125	160
ESC-60M-155*	60	125*125	155
ESC-60M-150*	60	125*125	150
ESC-60M-145*	60	125*125	145
ESC-60M-140*	60	125*125	140
ESC-60M-135*	60	125*125	135
ESC-60M-130*	60	125*125	130
ESC-60M-125*	60	125*125	125
ESC-54M-135*	54	125*125	135
ESC-54M-125*	54	125*125	125
ESC-54M-115*	54	125*125	115

**Notes: (\*)** The manufacturer and the OEM applicant declare that these products are constructed using the same materials, components and processes as the tested type XH-SM175. 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. 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.



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

## Annex 2 of

**Certificate No. 11-PPV-0006009/01-M06-TIC**

**THE PHOTOVOLTAIC MODULES WITH THE MODELS**

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

Type	Cell Number	Cell Size	Power [W]
ESC-36M-90*	36	125*125	90
ESC-36M-85*	36	125*125	85
ESC-36M-80*	36	125*125	80
ESC-36M-75*	36	125*125	75
ESC-36M-70*	36	125*125	70
ESC-36M-65*	36	125*125	65
ESC-36M-60*	36	125*83.3	60
ESC-36M-55*	36	125*83.3	55
ESC-36M-50*	36	125*83.3	50
ESC-36M-45*	36	125*62.5	45
ESC-36M-40*	36	125*62.5	40
ESC-36M-35*	36	125*125	35
ESC-36M-25*	36	125*125	25
ESC-36M-20*	36	125*125	20
ESC-36M-10*	36	125*125	10

**Notes: (\*)** The manufacturer and the OEM applicant declare that these products are constructed using the same materials, components and processes as the tested type XH-SM175. 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. 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.



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