

**ATTENTION!**

These Certificates are from Third Party  
PV-Module Producers using BCE PV-Cells!



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

**Certificate No. 10-PPV-00031/02-TIC**

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

**VSMS**  
(Tested Type)

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

**MANUFACTURING & LICENSE HOLDER**

**Voltec Solar**

1. rue des Prés - 67190 DINSHEIM SUR BRUCHE

**IS IN COMPLIANCE WITH THE REQUIREMENTS OF**

**IEC 61215:2005**

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

**IEC 61730-1 : 2004 / IEC 61730-2 : 2004**

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. 0085

**REPORT No. TIC-M1.10.FVOL.0373/39631**

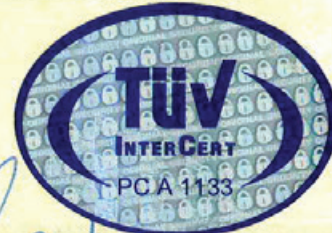
**Expiring date 05.08.2015**

( 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 VSMS. 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 without Fire Test according to IEC 61730-2/MST 23. This certificate is for type approval and based on voluntarily product test without Factory Inspection.



DAT-ZE-030/09-00



**DUPLICATE**

Am Bonner Bogen 2, D-53227 Bonn,

06.08.2010

Dipl.-Ing. F. Sergizzarea

TÜV INTERCERT Certification Body



CERTIFICATE ■ CERTIFICATO ■ ZERTIFIKAT ■ SERTİFİKA ■ CERTIFICADO ■ گواهینامه ■ ΠΙΣΤΟΠΟΙΗΤΙΚΟ ■ 証明書 ■ 証明書 ■ 증명서



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

## Annex of

**Certificate No. 10-PPV-00031/02-TIC**

### THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Module Size	Cell Technology	Power [W]
VSMS	60	156x156mm	1665x1001	Mono	240

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

Type	Cell Number	Cell Size	Module Size	Power [W]
VSMS-250*	60	156x156mm	1665x1001	250
VSMS-245*	60	156x156mm	1665x1001	245
VSMS-240*	60	156x156mm	1665x1001	240
VSMS-235*	60	156x156mm	1665x1001	235
VSMS-230*	60	156x156mm	1665x1001	230
VSMS-225*	60	156x156mm	1665x1001	225

**Notes: (\*)** The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type VSMS. 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 without Fire Test according to IEC 61730-2/MST 23. This certificate is for type approval and based on voluntarily product test without Factory Inspection.



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