



C E R T I F I C A T E

Certificate No. 11-PPV-0004208/06-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

MBPV 1280P
(Tested Type)

And with Types extended for similarity*
- See Annex -

LICENSE HOLDER:
Moser Baer Solar Ltd
66-B, Udyog Vihar, Greater Noida
201306 (UP) India

&

MANUFACTURING:
Moser Baer Photo Voltaic Ltd.
66-B, Udyog Vihar, Greater Noida
201306 (UP) India

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

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

&

EN 61730-1 : 2007 / EN 61730-2 : 2007

(Photovoltaic (PV) module safety qualification)

To be used in plants at a total voltage up to : 600 Vdc (application Class A)

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

EA ACCREDITED LABORATORY N. 0192

**REPORT No. TIC-PVQ01-16754-100760, TIC-PS101-16754-100760,
TIC-PS201-16754-100760**

Expiring date 23.06.2016

(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 MBPV 1280P. 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 IEC61215 "Retesting guideline" for similarity with Original Test Report Ref. No : T-60061/2 issued on 24 Jun 2009 by Electronics Test & Development Centre, Govt. of India according to IEC 61215 II ed. in different in extension of certification according to EN 61730-2. 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,

24.06.2011

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-0004208/06-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size [mm]	Cell Technology	Power [W]
MBPV 1280P	36	104 X156	Poly Crystalline	80

Types extended for similarity* with Poly Crystalline cell technology without need of re-testing
(according to IECCE "Retesting guideline"):

Type	Cell Number	Cell Size [mm]	Power [W]
MBPV 1205P*	36	15 x 78	5
MBPV 1210P*	36	26 x 78	10
MBPV 1220P*	36	52 X 78	20
MBPV 1225P*	36	63 X 78	25
MBPV 1230P*	36	35.25 X 156	30
MBPV 1235P*	36	43.3 X 156	35
MBPV 1240P*	36	52 X 156, 50 X 156	40 , 45
MBPV 1250P*	36	65 X 156, 63 X 156	50 , 55
MBPV 1260P*	36	78 X 156	60 , 65
MBPV 1275P*	36	93 X 156	75

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type MBPV 1280P. 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 Original Test Report Ref. No : T-60061/2 issued on 24 Jun 2009 by Electronics Test & Development Centre, Govt. of India according to IEC 61215 II ed. in different in extension of certification according to EN 61730-2. 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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