



C E R T I F I C A T E

Certificate No. 14-PPV-000022/01-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

DS72300W
(Tested Type)

And with Types extended for similarity*
- See Annex -

MANUFACTURER & LICENSE HOLDER
DUSOL INDUSTRIES LLC
P O Box 381057, Dubai - United Arab Emirates

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 + A1: 2011, IEC 61730-2 : 2004 + A1: 2011 ()**
(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. 0951

REPORT No. **TIC-AR14TEST091, TIC-AR15TEST026**
TIC-1700.0CI0262/14 Rev.1

Expiring date 22.04.2025
(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 DS72300W. 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 fire test (IEC 61730-2 / MST 23) was performed. Fire class C is assessed. The certification is performed on tested model as complete certification. This certificate is for type approval and based on voluntarily product test and without Factory inspection.



Am Bonner Bogen 2, D-53227 Bonn,



23.04.2018 Ing. K. Lindenblatt

TÜV INTERCERT Certification Body



C E R T I F I C A T E

Annex of

Certificate No. 14-PPV-000022/01-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size [mm]	Cell Technology	Power [W]
DS72300W	72	156x156	3BB Multi	300

**Types extended for similarity* with 3BB Multi cell technology
without need of re-testing
(according to IECCE "Retesting guideline"):**

Type	Cell Number	Cell Size [mm]	Power [W]
DS72225W*	72	117x156	225
DS72200W*	72	104x156	200
DS72175W*	72	92x156	175
DS60270W*	60	156x156	270
DS60260W*	60	156x156	260
DS60250W*	60	156x156	250
DS36150W*	36	156x156	150
DS36125W*	36	130x156	125
DS36100W*	36	104x156	100
DS3675W*	36	78x156	75
DS3660W*	36	64x156	60
DS3650W*	36	52x156	50
DS3640W*	36	39x156	40

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type DS72300W. 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 fire test (IEC 61730-2 / MST 23) was performed. Fire class C is assessed. The certification is performed on tested model as complete certification. This certificate is for type approval and based on voluntarily product test and without Factory inspection.



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