



C E R T I F I C A T E

Certificate No. 10-PPV-0001509/01-W01-TIC

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

**PSS 250, PSS 305
(Tested Types)**

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

MANUFACTURER & LICENSE HOLDER

PREMIER SOLAR SYSTEMS (P) LTD

Sy No: 53, Annaram village, Jinaram Mandal; Medak District - 502313 AP India

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

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

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

EA ACCREDITED LABORATORY N. 0192 & 0951

REPORT No. TIC-PVC01CdO09C462001 & TIC-AR12TEST141

&

THE FACTORY INSPECTION ON THE DATE 11th DECEMBER 2012 WITH

REPORT No. RFF-1212-PPV-TIC-0001509

Expiring date 23.08.2018

(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 PSS 250, PSS 305. All models can be assembled with and without frame. 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 according to the Retest Guideline (original report Nr. PVC01CdO09C462001). (**)The fire test (IEC 61730-2 / MST 23) was not performed.
This certificate is for type approval and based on voluntarily product test. The Manufacturer 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,

24.08.2013

Dipl.- Ing. F. Sergizzarea

TÜV INTERCERT Certification Body



C E R T I F I C A T E

Annex 1 of

Certificate No. 10-PPV-0001509/01-W01-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
PSS 250	72	156 x 156	polycrystalline	250

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

Type	Cell Number	Cell Size	Power [W]
PSS-24XXX*	72	156X156	from 260 to 275W with 5W steps
PSS-24XXX*	72	140X156	from 200 to 250 with 5W steps
PSS-24XXX*	72	115X156	from 165 to 200 with 5W steps
PSS-24XXX*	72	87X156	from 125 to 155 with 5W steps
PSS-XXX*	60	156X156	from 215 to 250 with 5W steps
PSS-XXX*	54	156 x 156	from 170 to 210 with 5W steps
PSS-XXX*	48	156X156	from 150 to 190 with 5W steps
PSS-12XXX*	36	156X156	from 115 to 140 with 5W steps
PSS-12XXX*	36	136X156	from 95 to 115 with 5W steps
PSS-12XXX*	36	120X156	from 85 to 105 with 5W steps
PSS-12XX*	36	94X156	from 65 to 80 with 5W steps
PSS-12XX*	36	80X156	from 55 to 70
PSS-1260*	36	70X156	60
PSS-12XX*	36	60X156	45,50,55
PSS-12XX*	36	43X156	35,37,40
PSS-1230*	36	31X156	30
PSS-12XX*	36	80X52	18,20,22,24,25
PSS-12XX*	36	30X52	18,20,22,24,25
PSS-1215*	36	52X52	15
PSS-1212*	36	39X78	15
PSS-1212*	36	39X52	12
PSS-12XX*	36	32X52	10
PSS-1208*	36	26X52	8
PSS-1205*	36	19 x 52	5
PSS-0605*	18	31 x 52	5
PSS-0603*	18	19 x 52	3

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type PSS 250, PSS 305. All models can be assembled with and without frame. 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 according to the Retest Guideline (original report Nr. PVC01Cd009C462001). This certificate is for type approval and based on voluntarily product test. The Manufacturer 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. 10-PPV-0001509/01-W01-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
PSS 305	72	156 x 156	monocrystalline	305

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

Type	Cell Number	Cell Size	Power [W]
PSS-24XXX*	72	156 x 156	from 275 to 335W with 5W steps
PSS-24XXX*	72	132 x 156	from 230 to 270W with 5W steps
PSS-24XXX*	72	122 x 156	from 215 to 225W with 5W steps
PSS-24XXX*	72	117 x 156	200,205,210
PSS-24XXX*	72	100 x 156	180,185,190
PSS-24XXX*	72	90 x 156	160,165,170,175
PSS-24XXX*	72	78 x 156	140,145,150
PSS-XXX*	60	156 x 156	from 230 to 280W with 5W steps
PSS-XXX*	54	156 x 156	from 205 to 250W with 5W steps
PSS-XXX*	48	156 x 156	from 200 to 220W with 5W steps
PSS-12XX*	36	156 x 156	from 140 to 165W with 5W steps
PSS-12XX*	36	140 x 156	from 120 to 135W with 5W steps
PSS-12XXX*	36	120 x 156	100,105,110
PSS-12XX*	36	94 x 156	80, 85, 90

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type PSS 250, PSS 305. All models can be assembled with and without frame. 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 according to the Retest Guideline (original report Nr. PVC01Cd009C462001). This certificate is for type approval and based on voluntarily product test. The Manufacturer Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



Am Bonner Bogen 2, D-53227 Bonn, 24.08.2013 Dipl.- Ing. F. Sergizzarea
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C E R T I F I C A T E

Annex 3 of

Certificate No. 10-PPV-0001509/01-W01-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]
PSS-12XX*	36	78 x 156	70, 74, 75
PSS-1265*	36	71 x 156	65
PSS-12XX*	36	63 x 156	55, 60
PSS-12XX*	36	52 x 156	45, 50
PSS-1240*	36	46 x 156	40
PSS-12XX*	36	39 x 156	35, 37
PSS-1230*	36	31.2 x 156	30
PSS-12XX*	36	78 x 156	22, 24, 25
PSS-1220*	36	39 x 78	20
PSS-1215*	36	52 x 52	15
PSS-12XX*	36	31.2 x 52	10, 12
PSS-1208*	36	26 x 52	8
PSS-1205*	36	19 x 52	5
PSS-0603*	18	19 x 52	3

Notes: (*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type PSS 250, PSS 305. All models can be assembled with and without frame. 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 according to the Retest Guideline (original report Nr. PVC01Cd009C462001). This certificate is for type approval and based on voluntarily product test. The Manufacturer Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



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