



albarubens
albacert division



LAB N° 0951

TEST REPORT

Nr AR 12 TEST 132
12/1057

Cat. 0

CEI EN 60068-2-68: 1997

Environmental testing – Part 2: Tests – Test L: Dust and Sand

§6 Test LC: Blown Dust and Sand (Lc1 method)

Issued to:

Premier Solar Systems Private Ltd

**3rd Floor, V.V Towers, Karkhana Main Road
Secunderabad – 500015, AP, India**

Sample description:

Tested PV module type: PSS305

Included Extended Types

- see Annex 3 -

Test result: **Pass**

Annexes: 3

The test results indicated in this paper are exclusively referred to the described sample/s and in the specified conditions of measure. Any other extension of the results to other sample/s or other conditions of measure are to be considered outside to the scope of this document.

The partial replication of the present test report is forbidden if it is not authorized in writing by Albarubens S.r.l

To check the authenticity of this test report, see website: www.albarubens.it, authentication section.

ALBARUBENS Srl

Via Gaudenzio Ferrari 21/N
21047 Saronno (VA) – Italy

Issue date:
June 18, 2013

Deputy Head of the Laboratory

Dr. Marina Cancellier, Ph.D.

Annex 3: The photovoltaic modules with the models

Tested type	Cell number	Cell size [mm ±10mm]	Module size [mm]	Cell technology	Rated power [W]
PSS 305	72	156 X 156	1955x990x45	Monocrystalline	305

* Extended PV module type without need of re-testing:

Type *	Cell number	Cell size [mm ±10mm]	Module size [mm]	Cell technology	Rated power [W]
PSS-0603	18	19X52	n/a	POLY/MONO	3
PSS-1205	36	19X52	n/a	POLY/MONO	5
PSS-1208	36	26X52	n/a	POLY/MONO	8
PSS-1210	36	31.2X52	n/a	POLY/MONO	10
PSS-1212	36	31.2X52	n/a	POLY/MONO	12
PSS-1215	36	52X52	n/a	POLY/MONO	15
PSS-1218	36	78X52	n/a	POLY/MONO	18
PSS-1220	36	78X52	n/a	POLY/MONO	20
PSS-1224	36	78X52	n/a	POLY/MONO	24
PSS-1225	36	78X52	n/a	POLY/MONO	25
PSS-1230	36	31.2X156	n/a	POLY/MONO	30
PSS-1235	36	39X156	n/a	POLY/MONO	35
PSS-1237	36	39X156	n/a	POLY/MONO	37
PSS-1240	36	46X156	n/a	POLY/MONO	40
PSS-1245	36	52X156	n/a	POLY/MONO	45
PSS-1250	36	52X156	n/a	POLY/MONO	50
PSS-1255	36	60x156	n/a	POLY/MONO	55
PSS-1260	36	63X156	n/a	POLY/MONO	60
PSS-1265	36	71X156	n/a	POLY/MONO	65
PSS-1270	36	78X156	n/a	POLY/MONO	70
PSS-1274	36	78X156	n/a	POLY/MONO	74
PSS-1275	36	78X156	n/a	POLY/MONO	75
PSS-1280	36	87X156	n/a	POLY/MONO	80
PSS-1285	36	94X156	n/a	POLY/MONO	85
PSS-1290	36	94X156	n/a	POLY/MONO	90
PSS-12100	36	110X156	n/a	POLY/MONO	100
PSS-12110	36	120X156	n/a	POLY/MONO	110
PSS-12120	36	130X156	n/a	POLY/MONO	120
PSS-12125	36	130X156	n/a	POLY/MONO	125
PSS-12130	36	142X156	n/a	POLY/MONO	130
PSS-12135	36	142X156	n/a	POLY/MONO	135
PSS-12140	36	156X156	n/a	POLY/MONO	140
PSS-12150	36	156X156	n/a	POLY/MONO	150
PSS-24140	72	78X156	n/a	POLY/MONO	140
PSS-24150	72	78X156	n/a	POLY/MONO	150
PSS-24160	72	87X156	n/a	POLY/MONO	160
PSS-24165	72	90X156	n/a	POLY/MONO	165
PSS-24170	72	92X156	n/a	POLY/MONO	170
PSS-24175	72	92X156	n/a	POLY/MONO	175
PSS-24180	72	94X156	n/a	POLY/MONO	180
PSS-24185	72	100X156	n/a	POLY/MONO	185
PSS-24190	72	103X156	n/a	POLY/MONO	190
PSS-24200	72	108X156	n/a	POLY/MONO	200
PSS-24210	72	115X156	n/a	POLY/MONO	210
PSS-24215	72	117X156	n/a	POLY/MONO	215
PSS-24225	72	122X156	n/a	POLY/MONO	225
PSS-200	48	156X156	n/a	POLY/MONO	200
PSS-205	48	156X156	n/a	POLY/MONO	205
PSS-210	48	156X156	n/a	POLY/MONO	210



Type *	Cell number	Cell size [mm ±10mm]	Module size [mm]	Cell technology	Rated power [W]
PSS-215	48	156X156	n/a	POLY/MONO	215
PSS-220	48	156X156	n/a	POLY/MONO	220
PSS-225	60	156X156	n/a	POLY/MONO	225
PSS-230	60	156X156	n/a	POLY/MONO	230
PSS-235	60	156X156	n/a	POLY/MONO	235
PSS-240	60	156X156	n/a	POLY/MONO	240
PSS-245	60	156X156	n/a	POLY/MONO	245
PSS-250	60	156X156	n/a	POLY/MONO	250
PSS-255	60	156X156	n/a	POLY/MONO	255
PSS-260	60	156X156	n/a	POLY/MONO	260
PSS-265	60	156X156	n/a	POLY/MONO	265
PSS-270	60	156X156	n/a	POLY/MONO	270
PSS-275	60	156X156	n/a	POLY/MONO	275
PSS-24250	72	128X156	n/a	POLY/MONO	250
PSS-24260	72	132X156	n/a	POLY/MONO	260
PSS-24265	72	132X156	n/a	POLY/MONO	265
PSS-24270	72	156X156	n/a	POLY/MONO	270
PSS-24275	72	156X156	n/a	POLY/MONO	275
PSS-24280	72	156X156	n/a	POLY/MONO	280
PSS-24285	72	156X156	n/a	POLY/MONO	285
PSS-24290	72	156X156	n/a	POLY/MONO	290
PSS-24295	72	156X156	n/a	POLY/MONO	295
PSS-24300	72	156X156	n/a	POLY/MONO	300
PSS-24305	72	156X156	n/a	POLY/MONO	305
PSS-24310	72	156X156	n/a	POLY/MONO	310
PSS-24315	72	156X156	n/a	POLY/MONO	315
PSS-24320	72	156X156	n/a	POLY/MONO	320
PSS-24325	72	156X156	n/a	POLY/MONO	325
PSS-24330	72	156X156	n/a	POLY/MONO	330
PSS-24335	72	156X156	n/a	POLY/MONO	335

