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LAB N° 0951

# TEST REPORT

**Nr AR 14 TEST 085 - Rev.1**  
16/0018

**Cat. 0**

**Standard IEC 61701: 2011**  
**Salt mist corrosion testing of photovoltaic (PV) modules**

Issued to:

**Futurasun Holding Limited**

**Via Riva del Pasubio 14**  
**35013 Cittadella (PD)**

Sample/s description:

**Tested PV module type: FU 250P**  
**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.

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To check the authenticity of this test report, see website: [www.albarubens.it](http://www.albarubens.it), authentication section.

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

Issue date:  
21<sup>st</sup> January 2016

**Head of the Laboratory**  
Eng. Giuseppe Terzaghi

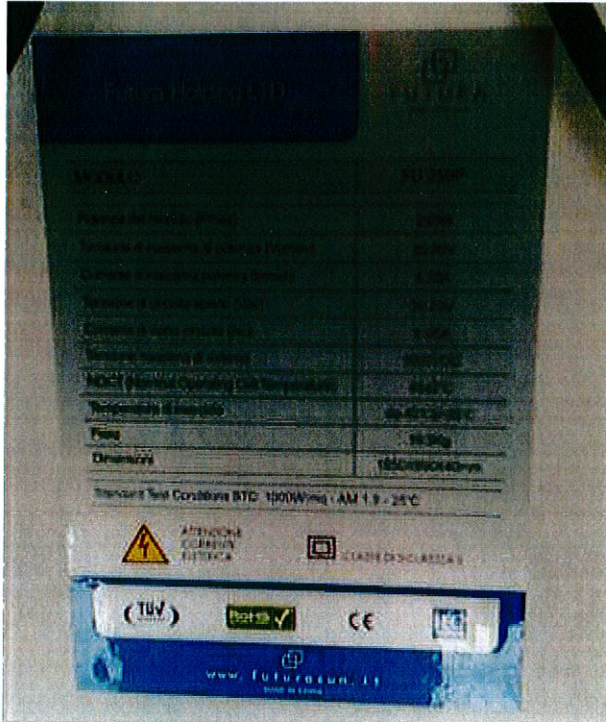
<b>Test Report No.</b>	: AR14TEST085 - Rev.1
<b>Test performed by</b>	: Giuseppe Terzaghi
<b>Written by</b>	: Nicoletta De Luca
<b>Verified by</b>	: Alessia Carta
<b>Approved by</b>	: Giuseppe Terzaghi
<b>Issued date [YYYY/MM/DD]</b>	: 2016/01/21

**Summary of testing:**

<b>Tests performed (name of test):</b> Salt mist corrosion test	<b>Testing location:</b> Albarubens srl via Consorziale Saronnino, 70/20-22 21040 Origgio (VA) – Italy
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**Summary of compliance with National Differences: N/A**

**Copy of marking plate:**



**Figure 1: Type label**

**Picture of sample:**



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**Annex 3: The photovoltaic modules with the models**

Tested type	Cell number	Cell size [mm]	Module size [mm]	Cell technology	Rated power [W]
FU 250 P	60	156*156	1*1.65	Poly-Si	250

\* Extended PV module type without need of re-testing (according to IEC61215 “Retesting Guideline”):

Type *	Cell number	Cell size [mm]	Module size [mm]	Cell technology	Rated power [W]
FU xxx P	72	156*156		Poly-Si	From 275 to 335
FU xxx P	60	156*156		Poly-Si	From 230 to 280
FU xxx P	48	156*156		Poly-Si	From 180 to 225
FU xxx P	36	156*156		Poly-Si	From 135 to 165
FU xxx P	32	156*156		Poly-Si	From 120 to 150
FU xxx P	24	156*156		Poly-Si	From 90 to 110
FU xxx P	18	156*156		Poly-Si	From 65 to 85
FU xxx M	72	156*156		Mono-Si	From 285 to 350
FU xxx M	60	156*156		Mono-Si	From 235 to 290
FU xxx M	48	156*156		Mono-Si	From 190 to 230
FU xxx M	36	156*156		Mono-Si	From 140 to 175
FU xxx M	32	156*156		Mono-Si	From 125 to 155
FU xxx M	24	156*156		Mono-Si	From 95 to 115
FU xxx M	18	156*156		Mono-Si	From 70 to 85