



Deliverable Report

Deliverable No: D4.42
Dissemination level: Confidential
Title: First validated modules; large 120 cells module

Date: 23/01/2018
Version: FINAL
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Grant Agreement Number: 322425
Project Type: FP7 – ENERGY.2012.2.1.2: Demonstrations of smart multifunctional PV modules
Project acronym: SuMMiT
Project title: Smart large lightweight long life Multifunctional PV Module Technology for large Power Installations and Distributed Energy Generation
Project start date: 01/12/2013
Project website: www.summit-project.eu
Technical coordination: TULiPPS (www.tulipps.com) (NL)
Project management: TULiPPS / Uniresearch (www.uniresearch.com) (NL)



Executive Summary

This report describes the test process and the methodology needed to validate the COSMOS PV modules according to IEC EN 61215, IEC EN 61730 and IEC 61701 for large size COSMOS PV modules with 120 cells.

The tested samples are COSMOS PV large 120 cells photovoltaic modules. This report covers operational details related to laboratory measurements and special measures taken to verify the underlying common standards such as IEC 61215, IEC 61730 and IEC 61701.

Chapter number 1 covers the flowchart applied for mechanical load and salt mist test. A detailed list of the performed tests is also provided. This list of tests are taken from the common requirements of the market at the international level (IEC, EN).

Chapter number 2 is a general description of each test performed in the laboratory with standards used.

Chapter 3 shows the main testing results on the tested samples.

Chapter 4 covers conclusions.

Acknowledgment



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 322425 (Project acronym: SUMMIT)

http://cordis.europa.eu/fp7/cooperation/home_en.html

<http://ec.europa.eu>

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This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 322425.

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