



Deliverable Report

Deliverable No: D3.32
Dissemination level: Confidential
Title: Adapted tools for validation of Cosmos PV module; large 120 cells module

Date: 19/01/2018
Version: FINAL
Author(s): Luca Votta – KIWA
Reviewed by: WP Leader – Willem Verstraten – RTG
Approved by: Coordinator – Paul Stassen – TPS

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 methodologies and the modifications made to the equipment in order to perform the tests according to the IEC and EN standards on large size modules.

Following the tests previously carried out on the small prototypes of the COSMOS photovoltaic modules, in this second step were taken into consideration the COSMOS PV 120-cell modules.

The installation and validation of the test have been performed at KIWA Solar Lab in Italy.

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>

Project participants:

TPS | TULiPPS B.V. (NL)
FTG | Femtogrid Energy Solutions B.V. (NL)
Fh-ICT | Fraunhofer-gesellschaft zur foerderung der angewandten forschung E.V. (DLD)
IBC NL | IBC Solar B.V. (NL)
KIWA | KIWA Italia SPA (IT)
UNR | Uniresearch B.V. (NL)
YPR | Yparex B.V. (NL)
RTG | Rimas B.V. (NL)
SOL | Solned B.V. (NL)

Disclaimer

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

Every effort has been made to ensure complete and accurate information concerning this document. However, the author(s) and members of the consortium cannot be held legally responsible for any mistake in printing or faulty instructions. The authors and consortium members retrieve the right not to be responsible for the topicality, correctness, completeness or quality of the information provided. Liability claims regarding damage caused by the use of any information provided, including any kind of information that is incomplete or incorrect, will therefore be rejected. The information contained on this website is based on author's experience and on information received from the project partners.