Press Release - Berlin 15/09/13

New Desert and PID Tests by PI-Berlin

PI Photovoltaik-Institut Berlin AG presents new PV testing packages at EU-PVSEC in Paris (30/9 - 3/10/2013). These bundles - called “Quality Packages” - are helping manufactures, distributors and EPCs to evaluate modules quickly and find possible weaknesses early. The aim of the test packages is to enable rapid quality control on a spot check basis. The PID test sequence established by PI-Berlin is the hardest in the industry. This year a new desert test has been presented to check the suitability of modules for use in the prospering MENA region.

Based on vast field experience, PI’s test sequences will check critical characteristics that are currently not part of IEC certifications for PV. In the setup of a PV power plant the purchase of modules is the main part of the investment. Feasibility and profitability of any PV project are directly linked to the yield and lifetime of the modules. Conventional testing schemes are slow and are lacking some essential features. PI’s quality packages enable a better and faster control of durability and performance of products.

PI Photovoltaik-Institut Berlin AG offers the whole range of services from sample selection (including factory inspection), to testing and reporting. The services are carried out in the accredited testing labs of Photovoltaik-Institut Berlin AG in Germany (Berlin) or in China (Suzhou) - according to the location and requests of the customer.

PI Photovoltaik-Institut Berlin AG is accredited as a DIN/EN/ISO/IEC 17025:2005 testing lab for the PV industry, IEC-accredited for all tests of IEC 61215, IEC 61646, IEC 61730 and accredited for UL 1703.

PI Photovoltaik-Institut at EU-PVSEC 2013 in Paris: Hall 1, booth F8

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Presentations at the EU-PVSEC congress

4DO 2.3, Stefan Wendlandt, About the Hot Spot Stability of Aged Silicon Crystalline PV-Modules and Materials
4DO 3.4, Juliane Berghold, PID Test Round Robins and Outdoor Correlation
4AV 5.4, Nicoletta Ferretti, Performance Testing of High-Efficient PV Modules Using Single 10 ms Flash Pulses
2CV 4.8, Simon Koch, Work towards Simulation Model for the Potential Induced Degradation Effect on Crystalline Silicon Cells
4AV 5.46, Thomas Weber, Test Sequence Development for Evaluation of Potential Induced Degradation on Thin-Film Modules

Further reading

Website:
www.pi-berlin.com

Company brochure:
www.pi-berlin.com/images/pdf/company/PI-BerlinBroshure-EN-2013.pdf

Electronic press kit:
www.themenportal.de/pressemappe/pi-photovoltaik-institut-berlin-ag

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