



SolarABCs Update at SPI 2015

UL1703 Flat-Plate Photovoltaic Modules and Panels

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UL 1703 – Fire Test Updates

- **Addition of alternate method of establishing a compliant baseline for PV system fire test**
- **Further definition of Type 3 modules**
- **SolarABCs proposal for clarifications of fire test**
 - **“Same As”**
 - **Deflector clarification**
 - **Setback based on usage of deflector**
 - **Module orientation during the test**
 - **Guarded perimeters**

UL 1703 – Other Additions/Clarifications

- **Addition of new marking regarding model nomenclature**
- **Revision to expand scope to include 1500v modules**
- **Clarification of timeframe for completion of follow-up tests for humidity and temperature post-conditioning**

UL 1703 – Other Activity

Other activity within the UL1703 STP:

- Considerations for moving system fire testing to UL2703 (mounting systems) and maintain module testing in UL1703.
- UL4730 “Nameplate, Datasheet, and Sampling Requirements of Photovoltaic Modules” development

UL 1703 and Industry Solutions

Industry Solutions test plan objectives:

- **Allow Types 1,2,3 to be exempt from system level burning brand**
- **Dealing with exemptions for non-combustible roofs**

Thankyou