

STANDARD INFORMATION

Standard: UL 61730-2

Standard ID: Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [UL 61730-2:2022 Ed.2+R:02Jun2025]

Previous Standard ID: Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [UL 61730-2:2022 Ed.2+R:10Nov2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **June 2, 2027**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes:

- New Fire Type Additions
- Type Tests for Fire Performance Characterization

Specific details of new/revised requirements are found in table below

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
<p><i>Additions to existing requirements are <u>underlined</u> and deletions are shown <u>lined out</u> below.</i></p>		
10	Info	Test procedures
10.17	Info	Fire test MST 23
10.17DV.4.3		<i>Clauses deleted.</i>
10.17DV.4.4		
10.17DV.4.5		
10.17DV.4.5.1		
10.17DV.4.5.2		
10.17DV.4.5.3		
10.17DV.4.5.4		
10.17DV.4.5.5		
10.17DV.4.5.6		
10.17DV.4.5.7		
10.17DV.4.5.8		
10.17DV.4.6		<p><u>Table 10.17DV.4.6.1 lists examples of types of PV modules based on construction and fire performance. A full list of all defined module fire types is included in Table DVB.1.2. New types of PV modules with other constructions and fire performance can be defined as needed. Table 10.17DV.4.6.1 lists the types of PV modules based on construction and fire performance.</u> The fire performance of new constructions shall be tested in accordance with Sections DVB.2 and DVB.3.</p>
Table 10.17DV.4.6.1		<p>Construction and fire performance for example PV module types (See Table DVB.1.2 for a full list of all defined PV module types)</p>
		Table 10.17DV.4.6.1 has been completely re-written.
		See standard for details.
Annex DVB		Type tests for fire performance characterization of modules independent of roof coverings
DVB.1		General <p>To label a module or panel as a specific "Type" as defined in 10.17DV.4 so that it may be labeled in accordance with Clause 5.2.2 in IEC 61730-1, it shall be subjected to a spread-offlame test and a burning brand test as described in the Standard Test Methods for Fire Tests of Roof Coverings, UL 790, as modified in accordance with Sections DVB.2 and DVB.3. The specific tests to be conducted for new "Types" are outlined in Table DVB.1.1. <u>Table DVB.1.2 lists all defined PV module "Types".</u></p>



CLAUSE	VERDICT	COMMENT
		<i>New table added;</i>
Table DVB.1.2		Construction and fire performance for all PV module types See standard for details.