

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Photovoltaic (PV) modules – Salt mist corrosion testing

Modules photovoltaïques (PV) – Essai de corrosion au brouillard salin





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PHOTOVOLTAIC (PV) MODULES –
SALT MIST CORROSION TESTING**

FOREWORD

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International Standard IEC 61701 has been prepared by IEC technical committee 82: Solar photovoltaic energy systems.

This third edition cancels and replaces the second edition issued in 2011. This edition constitutes a technical revision.

The main technical changes with respect to the previous edition are as follows:

- The scope has been updated to better reflect the applicability of the Standard.
- Test methods and requirements have been condensed and aligned with the new editions of IEC 61215-1, IEC 61215-2, and IEC 61730-2. References to crystalline silicon versus thin film technologies have been eliminated. The old Figure 2 on the thin film test sequence has been eliminated.
- The salt mist test references have been updated to harmonize with changes to IEC 60068-2-52.

- A normative annex A has been added to provide guidance on which of the test methods in IEC 60068-2-52 are applicable to different applications. This includes references to new test methods in the latest edition of IEC 60068-2-52.

The text of this International Standard is based on the following documents:

| FDIS | Report on voting |
|--------------|------------------|
| 82/1693/FDIS | 82/1725/RVD |

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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