

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Terrestrial photovoltaic (PV) modules – Design qualification and type approval –
Part 1: Test requirements**

**Modules photovoltaïques (PV) pour applications terrestres – Qualification de la
conception et homologation –
Partie 1: Exigences d'essai**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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DESIGN QUALIFICATION AND TYPE APPROVAL –****Part 1: Test requirements****FOREWORD**

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This first edition of IEC 61215-1 cancels and replaces the second edition of IEC 61215, published in 2005; it constitutes a technical revision.

This edition of IEC 61215-1 includes the following significant technical changes with respect to the second edition of IEC 61215:2005 and the second edition of IEC 61646:2008:

- a) New standard series structure consistent with other IEC standards: Part 1 lists general requirements, Part 1-x specifics for each PV technology and Part 2 defines testing. All tests defined in Part 2 are MQTs (module quality tests).
- b) Sampling procedure rewritten (Clause 4).
- c) Marking requirements better defined for name plate and general documentation.