



BSI Standards Publication

Terrestrial photovoltaic (PV) modules — Design qualification and type approval

Part 1: Special requirements for testing of thin-film Cadmium
Telluride (CdTe) based photovoltaic (PV) modules

National foreword

This British Standard is the UK implementation of EN IEC 61215-1-2:2021. It is identical to IEC 61215-1-2:2021. It supersedes [BS EN 61215-1-2:2017](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/82, Photovoltaic Energy Systems.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2021
Published by BSI Standards Limited 2021

ISBN 978 0 580 51398 5

ICS 27.160

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2021.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

English Version

Terrestrial photovoltaic (PV) modules - Design qualification and
type approval - Part 1-2: Special requirements for testing of thin-
film Cadmium Telluride (CdTe) based photovoltaic (PV) modules
(IEC 61215-1-2:2021)

Modules photovoltaïques (PV) pour applications terrestres -
Qualification de la conception et homologation - Partie 1-2:
Exigences particulières d'essai des modules
photovoltaïques (PV) au tellure de cadmium (CdTe) à
couches minces
(IEC 61215-1-2:2021)

Terrestrische Photovoltaik(PV)-Module - Bauartegnung und
Bauartzulassung - Teil 1-2: Besondere Anforderungen an
die Prüfung von Photovoltaik(PV)-Dünnschichtmodulen aus
Cadmiumtellurid (CdTe)
(IEC 61215-1-2:2021)

This European Standard was approved by CENELEC on 2021-03-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 82/1825/FDIS, future edition 2 of IEC 61215-1-2, prepared by IEC/TC 82 "Solar photovoltaic energy systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61215-1-2:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-12-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-03-16

This document supersedes EN 61215-1-2:2017 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61215-1-2:2021 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

The normative references of EN IEC 61215-1:2021 and EN IEC 61215-2:2021 are applicable without modifications.

This page deliberately left blank