

<b>STN</b>	<b>Požiadavky na označovanie a dokumentáciu fotovoltaických modulov</b>	<b>STN EN 50380</b>  36 4630
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Marking and documentation requirements for Photovoltaic Modules

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/18

Obsahuje: EN 50380:2017

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Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.



English Version

## Marking and documentation requirements for Photovoltaic Modules

Exigences de marquage et de documentation des modules photovoltaïques

Datenblatt- und Typenschildangaben von Photovoltaik-Modulen

This European Standard was approved by CENELEC on 2017-07-17. 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.

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

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## Contents

Page

European foreword .....	3
1 Scope .....	4
2 Normative references .....	4
3 Terms and definitions .....	5
4 Documentation information .....	6
4.1 General .....	6
4.2 Documentation language .....	6
4.3 Mandatory information .....	7
4.3.1 General .....	7
4.3.2 Electrical, including wiring, information .....	7
4.3.3 Mechanical information .....	8
4.3.4 Installation information .....	9
4.3.5 Certificates .....	9
4.3.6 Other information .....	9
4.4 Best practice information .....	9
4.4.1 Electrical, including wiring, information .....	9
4.4.2 Mechanical information .....	9
4.4.3 Installation information — Constructive characteristics .....	9
4.4.4 Certificates .....	10
4.4.5 Other information .....	10
5 Marking information .....	10
5.1 General .....	10
5.2 Mandatory information .....	10
5.2.1 General .....	10
5.2.2 Module identification .....	11
5.2.3 Electrical information .....	11
5.3 Best practice information .....	12
Annex A (informative) Determination of limited reverse current $I_R$ carrying capacity .....	13
Annex B (informative) Verification procedure of electrical characteristics of PV module .....	15
B.1 General .....	15
B.2 Initial determination (e.g. by manufacturer) .....	15
B.3 Verification by third party .....	15
B.4 Measurement procedure .....	16
Annex C (informative) Electrical characteristics for PV power plant design .....	18
C.1 Electrical characteristics for energy yield evaluation .....	18
C.2 Temperature corrections .....	18
C.3 Insulation properties under different environmental parameters .....	19
C.4 Capacitance of PV module .....	19
Bibliography .....	20

## European foreword

This document (EN 50380:2017) has been prepared by CLC/TC 82 "Solar photovoltaic energy systems".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-07-17
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-07-17

This document supersedes EN 50380:2003.

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

## 1 Scope

This European Standard describes marking, including nameplate and documentation requirements for non-concentrating photovoltaic modules.

This European Standard provides mandatory information that needs to be included in the product documentation or affixed to the product to ensure safe and proper use. Best practices are included in this document giving guidance on additional information, for example module's performance at different irradiance levels.

Markings, including nameplates, are permanently affixed information on the PV modules, which indelibly states the rating and other information as required by the relevant standard for safe use and maintenance. While, documentation information is a technical description separate from the photovoltaic module.

This European Standard is based on IEC and EN standards defining marking, nameplate and documentation requirements for PV modules.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13501-1, *Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests*

EN 45011, *General requirements for bodies operating product certification systems (ISO/IEC Guide 65)*

EN 50618, *Electric cables for photovoltaic systems*

EN 60529, *Degrees of protection provided by enclosures (IP Code) (IEC 60529)*

EN 60904-10, *Photovoltaic devices - Part 10: Methods of linearity measurement (IEC 60904-10)*

prEN 61730-1:2015, *Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction (IEC/CDV 61730-1:2015)*

EN 61730-2, *Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing (IEC 61730-2)*

CLC/TS 61836, *Solar photovoltaic energy systems - Terms, definitions and symbols (IEC/TS 61836)*

EN 62790, *Junction boxes for photovoltaic modules - Safety requirements and tests (IEC 62790)*

EN 62852, *Connectors for DC-application in photovoltaic systems - Safety requirements and tests (IEC 62852)*

IEC 60050, *International Electrotechnical Vocabulary*

IEC 61215 (all parts), *Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**