



SLOVENSKI STANDARD
SIST EN 62920:2017/A11:2020

01-julij-2020

Fotonapetostni energetski sistemi - Zahteve EMC in preskusne metode za opremo močnostnih pretvornikov - Dopolnilo A11

Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment

Photovoltaische Stromerzeugungssysteme - EMV-Anforderungen und Prüfverfahren für Leistungsumrichter

Systèmes de production d'énergie photovoltaïque - Exigences de CEM et méthodes d'essai pour les équipements de conversion de puissance

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Ta slovenski standard je istoveten z: EN 62920:2017/A11:2020

ICS:

27.160	Sončna energija	Solar energy engineering
33.100.01	Elektromagnetna združljivost na splošno	Electromagnetic compatibility in general

SIST EN 62920:2017/A11:2020 **en,fr**

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EUROPEAN STANDARD

EN 62920:2017/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

ICS

English Version

Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment

Systèmes de production d'énergie photovoltaïque -
Exigences de CEM et méthodes d'essai pour les
équipements de conversion de puissance

Photovoltaische Stromerzeugungssysteme - EMV-
Anforderungen und Prüfverfahren für Leistungsumrichter

This amendment A11 modifies the European Standard EN 62920:2017; it was approved by CENELEC on 2020-04-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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

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

EN 62920:2017/A11:2020 (E)**European foreword**

This document (EN 62920:2017/A11:2020) 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) 2021-04-29
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-04-29

This document amends EN 62920:2017.

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 patents rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) and the standardization request see informative Annex ZZ, which is an integral part of this document.

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Annex ZZ (informative)

Relationship between this European standard and the essential requirements of Directive 2014/30/EU [2014 OJ L96] aimed to be covered

This European standard has been prepared under the European Commission standardisation request C(2016) 7641 final of 30.11.2016¹, ('M/552'), as regards harmonised standards in support of Directive 2014/30/EU relating to electromagnetic compatibility, to provide one voluntary means of conforming to essential requirements of Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZZ.1 – Correspondence between this European standard and the Essential Requirements set out in Directive 2014/30/EU [2014 OJ L96]

Essential requirements of Directive 2014/30/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
Annex I. 1(a) (electromagnetic disturbances)	[8] Emission requirements [8.1] Low frequency [8.2] High frequency	
Annex I. 1(b) (electromagnetic immunity)	[7] Immunity requirements [7.1] Requirements [7.2] Performance Criteria	

WARNING 1: Presumption of conformity stays valid only as long as a reference to this European standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2: Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

¹ COMMISSION IMPLEMENTING DECISION C(2016) 7641 final of 30.11.2016 on a standardisation request to the European Committee for Standardisation, to the European Committee for Electrotechnical Standardisation and to the European Telecommunications Standards Institute as regards harmonised standards in support of Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.