



SLOVENSKI STANDARD

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Nadomešča:

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Elektromagnetna združljivost (EMC) - 6-3. del: Osnovni standardi - Standard oddajanja motenj za opremo v stanovanjskih okoljih

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential locations

Elektromagnetische Verträglichkeit (EMV) – Teil 6-3: Fachgrundnormen – Störaussendung von Geräten in Wohnbereichen

Compatibilité électromagnétique (CEM) - Partie 6-3: Normes génériques - Norme sur l'émission relative aux appareils utilisés dans les environnements résidentiels

Ta slovenski standard je istoveten z: EN IEC 61000-6-3:2026

ICS:

33.100.10	Emisija	Emission
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61000-6-3

May 2026

ICS 33.100.10

English Version

**Electromagnetic compatibility (EMC) - Part 6-3: Generic
standards - Emission standard for equipment in residential
locations
(IEC 61000-6-3:2026)**

Compatibilité électromagnétique (CEM) - Partie 6-3:
Normes génériques - Norme sur l'émission relative aux
appareils utilisés dans les environnements résidentiels
(IEC 61000-6-3:2026)

Elektromagnetische Verträglichkeit (EMV) - Teil 6-3:
Fachgrundnormen - Störaussendung von Geräten in
Wohnbereichen
(IEC 61000-6-3:2026)

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

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Ref. No. EN IEC 61000-6-3:2026 E

EN IEC 61000-6-3:2026 (E)**European foreword**

The text of document CIS/H/547/FDIS, future edition 4 of IEC 61000-6-3, prepared by SC CISPR/H "Limits for the protection of radio services" of IEC/TC CISPR "International special committee on radio interference" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61000-6-3:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-05-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-05-31 document have to be withdrawn

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 61000-2-2:2002	NOTE Approved as EN 61000-2-2:2002 (not modified)
IEC 61000-6-1	NOTE Approved as EN IEC 61000-6-1
IEC 61000-6-2:2016	NOTE Approved as EN IEC 61000-6-2:2019 (not modified)
IEC 61000-6-4	NOTE Approved as EN IEC 61000-6-4
IEC 61000-6-8	NOTE Approved as EN IEC 61000-6-8
IEC 61158-1:2023	NOTE Approved as EN IEC 61158-1:2023 (not modified)
IEC 61800-3:2022	NOTE Approved as EN IEC 61800-3:2023 (not modified)
IEC 62040-2:2016	NOTE Approved as EN IEC 62040-2:2018 (not modified)
CISPR 11:2024	NOTE Approved as EN IEC 55011:2025 (not modified)
CISPR 14-2	NOTE Approved as EN IEC 55014-2
CISPR 15:2018	NOTE Approved as EN IEC 55015:2019 (not modified) +A11:2020
CISPR 15:2018/AMD1:2024	NOTE Approved as EN IEC 55015:2019/FprA1:2024 (not modified) to be published
CISPR 16 (series)	NOTE Approved as EN 55016-4-2:2011/A2 (series)
CISPR 35	NOTE Approved as EN 55035

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61000-3-2	2018	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current -16 A per phase)	EN IEC 61000-3-2	2019
+ A1	2020		+ A1	2021
+ AMD2	2024		+ A2	2024
IEC 61000-3-3	2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current -16 A per phase and not subject to conditional connection	EN 61000-3-3	2013
+ A1	2017		+ A1	2019
+ A2	2021		+ A2	2021
IEC 61000-3-11	2017	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current - 75 A and subject to conditional connection	EN IEC 61000-3-11	2019
IEC 61000-3-12	2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and -75 A per phase	EN 61000-3-12	2011
+ A1	2021		+ A1	2024
IEC 61000-4-20	2022	Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides	EN IEC 61000-4-20	2022

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CISPR 14-1	2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	EN IEC 55014-1	2021
CISPR 16-1-1	2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus	EN IEC 55016-1-1	2019
CISPR 16-1-1	2010	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus	-	-
+ A1	2010		-	-
+ A2	2014		-	-
CISPR 16-1-2	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements	EN 55016-1-2	2014
+ A1	2017		+ A1	2018
CISPR 16-1-4	2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements	EN IEC 55016-1-4	2019
+ A1	2020		+ A1	2020
+ AMD2	2023		+ A2	2023
CISPR 16-1-5	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz	EN 55016-1-5	2015
+ A1	2016		+ A1	2017
CISPR 16-1-6	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration	EN 55016-1-6	2015
+ A1	2017		+ A1	2017
+ AMD2	2022		+ A2	2022
CISPR 16-2-1	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements	EN 55016-2-1	2014
+ A1	2017		+ A1	2017

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CISPR 16-2-3	2016	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	EN 55016-2-3	2017
+ A1	2019		+ A1	2019
+ AMD2	2023		+ A2	2023
CISPR 16-4-2	2011	Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty	EN 55016-4-2	2011
+ A1	2014		+ A1	2014
+ A2	2018		+ A2	2018
CISPR 32	2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	-	-
+ A1	2019		+ A1	2020

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Edition 4.0 2026-04

INTERNATIONAL STANDARD

INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE

HORIZONTAL PUBLICATION

GENERIC EMC STANDARD

**Electromagnetic compatibility (EMC) -
Part 6-3: Generic standards - Emission standard for equipment in residential
locations**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Electromagnetic compatibility (EMC) -
Part 6-3: Generic standards -
Emission standard for equipment in residential locations**

FOREWORD

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IEC 61000-6-3 has been prepared by CISPR subcommittee H: Limits for the protection of radio services. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2020. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the addition of magnetic field emission requirements, including the measurement of WPT function;
- b) the extension of low-voltage AC mains power requirements to cover the range 9 kHz to 150 kHz;
- c) products with a radio function have been added to the scope;

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d) limits in a FAR for rack mounted equipment have been added.

The text of this document is based on the following documents:

Draft	Report on voting
CIS/H/547/FDIS	CIS/H/557/RVD

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

The language used for the development of this International Standard is English.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts in the IEC 61000 series, published under the general title *Electromagnetic compatibility (EMC)*, can be found on the IEC website.

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

- reconfirmed,
- withdrawn, or
- revised.

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