
Regulatorji žarnic - 2-2. del: Posebne zahteve za enosmerno ali izmenično napajane elektronske pretvornike za žarnice

Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps

Geräte für Lampen - Teil 2-2: Besondere Anforderungen an gleich- oder wechselstromversorgte elektronische Konverter für Glühlampen

Appareillages de lampes - Partie 2-2: Prescriptions particulières pour les convertisseurs abaisseurs électroniques alimentés en courant continu ou alternatif pour lampes à incandescence

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Ta slovenski standard je istoveten z: EN 61347-2-2:2012

ICS:

29.130.01	Stikalne in krmilne naprave na splošno	Switchgear and controlgear in general
29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps

SIST EN 61347-2-2:2012**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61347-2-2

March 2012

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Supersedes EN 61347-2-2:2001 + corr. Jul.2003 + A1:2006 + A2:2006 + corr. Nov.2006

English version

**Lamp controlgear -
Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps
(IEC 61347-2-2:2011)**

Appareillages de lampes -
Partie 2-2: Exigences particulières pour
les convertisseurs abaisseurs
électroniques alimentés en courant
continu ou alternatif pour lampes à
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(CEI 61347-2-2:2011)

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 34C/994/FDIS, future edition 2 of IEC 61347-2-2, prepared by SC 34C, "Auxiliaries for lamps", of IEC/TC 34, "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61347-2-2:2012.

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) 2012-10-11
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-01-11

This document supersedes EN 61347-2-2:2001 + corr Jul. 2003 + A1:2006 + A2:2006 + corr. Nov. 2006.

The major modification for EN 61347-2-2:2012 is the changeover from SELV equivalent to SELV.

This standard shall be used in conjunction with EN 61347-1:2008 + A1:2011 + A2:200X¹.

This part 2 supplements or modifies the clauses in EN 61347-1, so as to convert that publication into the European Standard: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps.

NOTE In this standard, the following print types are used:

- Requirements proper: in roman type. [SIST EN 61347-2-2:2012](https://standards.iteh.ai/catalog/standards/sist/cf21a446-e237-4ecc-894a-c5f1cfb2bd64/sist-en-61347-2-2-2012)
- *Test specifications: in italic type.* <https://standards.iteh.ai/catalog/standards/sist/cf21a446-e237-4ecc-894a-c5f1cfb2bd64/sist-en-61347-2-2-2012>
- Explanatory matter: in smaller roman type.

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.

Endorsement notice

The text of the International Standard IEC 61347-2-2:2011 was approved by CENELEC as a European Standard without any modification.

¹ To be published.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60357	-	Tungsten halogen lamps (non-vehicle) - Performance specifications	EN 60357	-
IEC 61047	-	DC or AC supplied electronic step-down convertors for filament lamps - Performance requirements	EN 61047	-
IEC 61347-1 (mod) + A1	2007 2010	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1 + A1	2008 2011
IEC 61558-2-1	-	Safety of power transformers, power supplies, reactors and similar products - Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications	EN 61558-2-1	-
IEC 61558-2-6	-	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	EN 61558-2-6	-
IEC 61558-2-13	-	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers	EN 61558-2-13	-
IEC 61558-2-16	-	Safety of transformers, reactors, power supply units and similar products for voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units	EN 61558-2-16	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LAMP CONTROLGEAR –

**Part 2-2: Particular requirements for d.c. or a.c. supplied
electronic step-down convertors for filament lamps**

FOREWORD

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International Standard IEC 61347-2-2 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lamps and related equipment.

This second edition of IEC 61347-2-2 replaces the first edition (2000), Amendment 1 (2005) and Amendment 2 (2006). The major modification for this second edition is the changeover from SELV equivalent to SELV.

This standard shall be used in conjunction with the second edition of IEC 61347-1 (2007) and its Amendment 1 (2010) and 2 (to be published).