



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 61204-7:2018

# Low-voltage switch mode power supplies - Part 7: Safety requirements

**I.S. EN IEC 61204-7:2018**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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*This document is based on:*

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## National Foreword

I.S. EN IEC 61204-7:2018 is the adopted Irish version of the European Document EN IEC 61204-7:2018, Low-voltage switch mode power supplies - Part 7: Safety requirements

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

For relationships with other publications refer to the NSAI web store.

**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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EUROPEAN STANDARD

**EN IEC 61204-7**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 29.200

Supersedes EN 61204-7:2006

English Version

**Low-voltage switch mode power supplies - Part 7: Safety  
requirements  
(IEC 61204-7:2016)**

Alimentations à découpage basse tension - Partie 7:  
Exigences de sécurité  
(IEC 61204-7:2016)

Stromversorgungsgeräte für Niederspannung mit  
Gleichstromausgang - Teil 7: Sicherheitsanforderungen  
(IEC 61204-7:2016)

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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

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

**EN IEC 61204-7:2018 (E)****European foreword**

The text of document 22E/175/FDIS, future edition 2 of IEC 61204-7, prepared by IEC/SC 22E "Stabilized power supplies" of IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61204-7:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2018-09-16  
national level by publication of an identical national  
standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2021-03-16  
the document have to be withdrawn

This document supersedes EN 61204-7:2006.

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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 2014/35/EU, see informative Annex ZZ, which is an integral part of this document.

**Endorsement notice**

The text of the International Standard IEC 61204-7:2016 was approved by CENELEC as a European Standard without any modification.

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

IEC 60085	NOTE	Harmonized in EN 60085.
IEC 61140	NOTE	Harmonized in EN 61140.
IEC 60127 series	NOTE	Harmonized in EN 60127 series.
IEC 60146-1-1	NOTE	Harmonized in EN 60146-1-1.
IEC 60317-43	NOTE	Harmonized in EN 60317-43.
IEC 60364-4-41	NOTE	Harmonized in HD 60364-4-41.
IEC 60747-5-1	NOTE	Harmonized in EN 60747-5-1.
IEC 60747-5-2	NOTE	Harmonized in EN 60747-5-2.

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