

BS EN 61558-2-16:2009+A1:2013



BSI Standards Publication

# Safety of transformers, reactors, power supply units and similar products for supply 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

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### National foreword

This British Standard is the UK implementation of EN 61558-2-16:2009+A1:2013. It is identical to IEC 61558-2-16:2009, incorporating amendment 1:2013. It supersedes BS EN 61558-2-16:2009 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by  $\text{A}_1$   $\text{A}_1$ .

The UK participation in its preparation was entrusted to Technical Committee PEL/96, Small transformers.

A list of organizations represented on this committee can be obtained on request to its secretary.

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

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### Amendments/corrigenda issued since publication

Date	Text affected
28 February 2014	Implementation of IEC amendment 1:2013 with CENELEC endorsement A1:2013. Annex ZA amended

EUROPEAN STANDARD

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English version

**Safety of transformers, reactors, power supply units  
and similar products for supply 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  
(IEC 61558-2-16:2009)**

Sécurité des transformateurs,  
bobines d'inductance, blocs d'alimentation  
et produits analogues pour des tensions  
d'alimentation jusqu'à 1 100 V -  
Partie 2-16: Règles particulières et essais  
pour les blocs d'alimentation à découpage  
et les transformateurs pour  
blocs d'alimentation à découpage  
(CEI 61558-2-16:2009)

Sicherheit von Transformatoren,  
Drosseln, Netzgeräten und dergleichen  
für Versorgungsspannungen bis 1 100 V -  
Teil 2-16: Besondere Anforderungen  
und Prüfungen an Schaltnetzteilen  
(SMPSU) und Transformatoren  
in Schaltnetzteilen  
(IEC 61558-2-16:2009)

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# CENELEC

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