

COMMITTEE: EL-002
Safety of Household and Similar Electrical Appliances
and Small Power Transformers

DR 24046 CP

DRAFT

COMBINED POSTAL BALLOT/ AUSTRALIAN / NEW ZEALAND STANDARD FOR COMMENT

LIABLE TO ALTERATION DO NOT USE AS A STANDARD

DATE OF ISSUE: 21 October 2024
CLOSING DATE FOR COMMENT: 16 December 2024

DR 24046 CP

Amendment No. 2 to AS/NZS 61558.2.16:2022

**Safety of transformers, reactors, power supply units
and combinations thereof –**

**Part 2.16: Particular requirements and tests for
switch mode power supply units and transformers
for switch mode power supply units for general
applications**



**COMBINED DRAFT FOR COMMENT/POSTAL BALLOT
STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND**

Committee EL-002- Safety of Household and Similar Electrical Appliances and Small Power Transformers

**DRAFT
Australian/New Zealand Standard**

Safety of transformers, reactors, power supply units and combinations thereof –

Part 2.16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications

Please note that this document is currently being voted by the committee and the results of the postal ballot will be contingent on public comment received.

Comment on the proposal is invited from persons and organizations concerned with this subject.

Attention is drawn to the fact that this document is a draft only and is liable to alteration in the light of comment received. It is not to be regarded as an Australian/New Zealand Standard until finally issued as such by Standards Australia and Standards New Zealand.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 2
to
AS/NZS 61558.2.16:2022
Safety of transformers, reactors, power supply units and combinations thereof –
Part 2.16: Particular requirements and tests for switch mode power supply units and
transformers for switch mode power supply units for general applications**

REVISED TEXT

The 2022 edition of AS/NZS 61558.2.16 is amended as follows:

SUMMARY: This amendment applies to Foreword, National Variations and Annex ANZ

Published on xxxxx 2025

Approved for publication in Australia on behalf Standards Australia's Standards Development and Accreditation Committee on

Approved for publication in New Zealand by the New Zealand Standards Approval Board on

The IEC text in this amendment takes effect 2 years from the date of publication of this amendment. During this period AS/NZS 61558.2:2022 without this amendment will also remain current. Regulatory authorities that reference this Standard in regulation may apply these requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements.

FOREWORD

Add the following to the existing fifth paragraph:

This standard also incorporates Amendment No.2 (xxxxx 2025), the change is indicated by a marginal bar.

NATIONAL VARIATIONS

Replace the in the Australian and New Zealand National Variations by the following:

The following national variations to this Part 2 are additional to those listed in the national variations of AS/NZS 61558.1:2018.

4.2 General requirements

- p *Replace the text by the following variation:*

This clause of Part 1 is applicable except as follows.

4.2 USB Power supply units permanently connected to fixed wiring shall in addition to complying with this standard shall also comply with Clauses 3.16 and 3.17 of AS/NZS 3100.

Annex ANZ

- p *Add the following standard reference:*

<i>Approval and test specification – General requirements for electrical equipment</i>	3100
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