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AS 62040.3—2002
IEC 62040-3:1999
(Incorporating Amendment No. 1)

Australian Standard™

Uninterruptible power systems (UPS)

Part 3: Method of specifying the performance and test requirements

Standards Australia

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This Australian Standard was prepared by Committee EL-027, Power Electronics. It was approved on behalf of the Council of Standards Australia on 15 November 2002 and published on 17 December 2002.

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PREFACE

This Standard was prepared by the Standards Australia Committee EL-027, *Power Electronics*.

*This Standard incorporates Amendment No. 1 (*August 2003*). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The objective of this Standard is to provide manufacturers, designers and users with a means of specifying uninterruptible power supply systems.

This Standard has been reproduced from, and is technically identical to, IEC 62040-3:1999, *Uninterruptible power systems (UPS) Part 3: Method of specifying the performance and test requirements*.

A1 IEC 62040-3:1999 contained errors in Figures 4 and F.3 and Annex E and, after consultation with the IEC Committee, these errors have been corrected. In addition, notes have been added to some clauses to assist users of this Standard.

Variations to IEC 62040-3:1999 are indicated at the appropriate places throughout this standard. Strikethrough (~~example~~) identifies IEC text, tables and figures which, for the purposes of this Australian Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (example). Added figures are not themselves shaded, but are identified by a shaded border.

The terms ‘normative’ and ‘informative’ are used to define the application of the annex to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

In this Standard, the following print types are used:

– requirements proper: in arial type;

– explanatory matter: in smaller arial type.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

(b) In the source text ‘this international standard’ should read ‘this Australian Standard’.

(c) A full point should be substituted for a comma when referring to a decimal marker.

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