

AS 4086.2—1997

Australian Standard[®]

**Secondary batteries for use with
stand-alone power systems**

Part 2: Installation and maintenance

This Australian Standard was prepared by Committee EL/5, Secondary Batteries. It was approved on behalf of the Council of Standards Australia on 21 April 1997 and published on 5 October 1997.

The following interests are represented on Committee EL/5:

Australian Automobile Association
Australian Automotive Aftermarket Association
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Australian Lead Development Association
Electrical Development Association of New Zealand
Electricity Supply Association of Australia
Federal Chamber of Automotive Industries
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Solar Energy Industries Association of Australia

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/5, Secondary Batteries. This Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee to produce it as an Australian Standard.

It is the second part of a two-part Standard on stand-alone batteries. The two parts are as follows:

- (a) AS 4086.1, *Secondary batteries for use with stand-alone power systems, Part 1: General requirements.*
- (b) This Standard.

This Standard was prepared in response to requests from battery manufacturers and installers for a standard which specifically covers the installation requirements of stand-alone batteries.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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