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# Australian Standard 3001—1981

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## SAA CODE FOR ELECTRICAL INSTALLATIONS OF CARAVANS AND CARAVAN PARKS



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**STANDARDS ASSOCIATION OF AUSTRALIA**

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL ORGANIZATIONS and departments were officially represented on the committee entrusted with the preparation of this standard:

Association of Consulting Engineers, Australia  
Australian Electrical Manufacturers Association  
Confederation of Australian Industry  
Department of Housing and Construction  
Electrical Contractors Associations of Australia  
Electrical Trades Union of Australia  
Electricity Supply Association of Australia  
Institute of Electrical Inspectors  
Institution of Engineers, Australia  
Insurance Council of Australia  
Recreational Vehicle Manufacturers Association of Australia  
State and Territory Electricity Regulatory Authorities

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This standard, prepared by Committee EL/1, Wiring Rules, was approved on behalf of the Council of the Standards Association of Australia on 10 April 1981, and was published on 1 July 1981.

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AUSTRALIAN STANDARD

# ELECTRICAL INSTALLATIONS OF CARAVANS AND CARAVAN PARKS

known as the  
SAA CODE FOR ELECTRICAL  
INSTALLATIONS OF CARAVANS  
AND CARAVAN PARKS

AS 3001—1981

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## PREFACE

This edition of the standard was prepared by a special subcommittee of the Association's Committee on Wiring Rules. It supersedes AS 3001—1977.

This edition is intended to become applicable from the date of publication. It is presumed however that statutory and supply authorities will exercise discretion in any cases where immediate application of a particular change would cause hardship and, in general, a period of not less than 6 months from the date of publication is suggested before this edition is applied.

The preparation of this edition was undertaken to incorporate several editorial and two technical amendments to the 1977 edition. A significant layout change has been introduced with the transferring of 'Caravan Park Installations' from Section 3 to Section 2, and the subsequent transfer of 'Caravan Installations' from Section 2 to Section 3. This change has been made to standardize the layout of AS 3001 with the other Australian standards in the 3000 series.

The two technical changes are as follows:

- (a) Clause 2.2.1.2(b) has been added so that the maximum demand of facilities installed at individual caravan sites can be included in calculations in the manner of multiple domestic installations.
- (b) Appendix A, which deals with the distribution of a notice giving recommendations on the manner in which flexible cords should be used to obtain supply to the caravan, has been added.

This standard requires reference to AS 3000, SAA Wiring Rules, and to the following approval and test specifications:

AS 3126	Extra-low Voltage Transformers
AS C109	Appliance Plugs and Appliance Inlet-sockets
AS C112	Plugs and Plug Sockets
AS C120	Cord Extension Sockets

and may require reference to other standards, as follows:

AS 1074	Steel Tubes and Tubulars Threaded or Suitable for Threading with Pipe Threads of Whitworth Form
AS 1480	SAA Concrete Structures Code
AS 1939	Classification of Degrees of Protection Provided by Enclosures for Electrical Equipment
AS 1977	Flexible Insulating Sleeving for Electrical Purposes.

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## STANDARDS ASSOCIATION OF AUSTRALIA

**Australian Standard**

for

**ELECTRICAL INSTALLATIONS OF CARAVANS AND CARAVAN PARKS****SECTION 1. SCOPE AND APPLICATION**

**1.1 SCOPE.** This standard sets out requirements for electrical installations in caravans and caravan trailers intended for connection to low voltage supply systems (normally exceeding 32 V a.c. but not exceeding 250 V a.c.) by one or more flexible cords, and to electrical installations in caravan parks providing facilities for such connection.

The standard may also be applied to transportable huts or caravans, with or without wheels, and to temporary camp sites where such huts are connected by means of flexible cords and are intended to be relocated.

The standard does not apply to transportable sheds and like temporary premises or structures not intended to be relocated (e.g. old tramcars, buses, caravans, rendered immobile by removal of wheels), which constitute fixed premises and which are treated as such in accordance with AS 3000.

**NOTES:**

1. Electrical installations in caravans used for purposes such as mobile X-ray units, mobile workshops, television and broadcast vans, etc. should comply in principle with this standard and with AS 3000. It is appreciated, however, that some special requirements may be necessary because of the nature of the equipment used in these vans, and that such requirements will be the subject of consideration by the organization and authorities concerned.
2. This standard does not call for specific instruction notices to be provided either on a caravan or in a caravan park. However, it is recommended that the caravan park operator provide an instruction notice as set out in Appendix A.

**1.2 APPLICATION.** Electrical installations in caravans and caravan parks shall be carried out in accordance with the appropriate requirements of AS 3000, except as varied herein, and with the applicable additional requirements of this standard.