

AS 2598—1983

Australian Standard[®]

**STABILIZED POWER
SUPPLIES—D.C. OUTPUT**

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Australian Electrical and Electronic Manufacturers Association
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Department of Defence
Electrical Supply Association of Australia
Monash University
Railway of Australia
Telecom Australia

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PREFACE

This standard was prepared by the Association's Committee on Power Electronics. Although editorially modified in terminology, format and general treatment of the subject, it is similar to IEC 478-1 to IEC 478-4, Stabilized Power Supplies, D.C. Output. Cross-references to other Australian standards have been inserted and may have introduced some slight technical changes but, in general, the standard can be regarded as technically similar to IEC 478.

The purpose of the standard is to define and prescribe parameters and establish procedures applicable to stabilized power supplies designed to supply d.c. power from an a.c. or d.c. source for application in the computer and telecommunication industries and in industrial equipment.

The term 'regulated power supply' is in common use and considered synonymous with the term 'stabilized power supply'. However in order to harmonize with IEC 478, only the term 'stabilized power supply' is used.

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