

Australian Standard[®]

Adjustable speed electrical power drive systems

Part 1: General requirements—Rating specifications for low voltage adjustable speed d.c. power drive systems



This Australian Standard® was prepared by Committee EL-027, Power Electronics. It was approved on behalf of the Council of Standards Australia on 29 June 2007. This Standard was published on 12 September 2007.

The following are represented on Committee EL-027:

- Australian Communications and Media Authority
 - Australian Electrical and Electronic Manufacturers Association
 - Bureau of Steel Manufacturers of Australia
 - Department of Defence (Australia)
 - Energy Networks Association
 - Monash University
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PREFACE

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

The objective of this Standard is to provide designers, manufacturers, specifiers, purchasers and users of variable speed drive systems with a set of characteristics to define variable speed d.c. drives.

This Standard is identical with, and has been reproduced from IEC 61800-1, Ed.1.0 (1997), *Adjustable speed electrical power drive systems—Part 1: General requirements—Rating specifications for low voltage adjustable speed d.c. power drive systems*.

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CONTENTS

	<i>Page</i>
1 General.....	1
1.1 Scope and object.....	1
1.2 Normative references.....	1
1.3 Symbols.....	3
2 Definitions.....	5
2.1 System.....	5
2.2 Converters.....	8
2.3 Drive system operating characteristics.....	9
2.4 CDM, BDM and converter input parameters.....	11
2.5 CDM, BDM and converter output parameters.....	13
2.6 Converter circuitry and circuit elements.....	14
2.7 Motors.....	15
2.8 Control systems.....	15
3 Functional features.....	16
3.1 Operational.....	16
3.2 Fault supervision.....	16
3.3 Minimum status indication required.....	17
3.4 I/O devices.....	17
4 Service conditions.....	17
4.1 Installation and operation.....	17
4.2 Storage of equipment.....	22
4.3 Transportation.....	23
5 Ratings.....	24
5.1 BDM input ratings.....	24
5.2 BDM output ratings.....	24
5.3 Efficiency and losses.....	26
5.4 Ripple.....	26
5.5 Transformers and reactors.....	27
6 Performance requirements.....	27
6.1 Steady-state performance.....	27
6.2 Dynamic performance.....	29
6.3 Dynamic braking and dynamic slowdown.....	29
6.4 Other performance requirements.....	29
7 Tests.....	30
7.1 Classification of tests.....	30
7.2 Performance of tests.....	31
7.3 Items of separate device tests.....	32
7.4 Items of power drive system tests.....	33
8 Product information.....	39
8.1 Marking.....	39
8.2 Information to be supplied with the PDS or CDM/BDM.....	40
9 Safety and warning labels.....	40
9.1 Warning labels.....	40
9.2 Safety and nature of a PDS.....	41

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