

Australian Standard[®]

**Adjustable speed electrical power drive
systems**

**Part 4: General requirements—Rating
specifications for a.c. power drive
systems above 1000 V a.c. and not
exceeding 35 kV**



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- Australian Communications Authority
 - Australian Electrical and Electronic Manufacturers Association
 - Bureau of Steel Manufacturers of Australia
 - Energy Networks Association
 - Monash University
 - University of Wollongong
-

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Part 4: General requirements—Rating specifications for a.c. power drive systems above 1000 V a.c. and not exceeding 35 kV

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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 common characteristics to define variable speed drives with supply voltage above 1 kV and up to 35 kV.

This Standard is identical with, and has been reproduced from IEC 61800-4, Ed.1.0 (2002), *Adjustable speed electrical power drive systems – Part 4: General requirements—Rating specifications for a.c. power drive systems above 1 000 V a.c. and not exceeding 35 kV*.

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