

## Technical Specification

### **Adjustable speed electrical power drive systems**

### **Part 8: Specification of voltage on the power interface**



This Australian Technical Specification was prepared by Committee EL-027, Power Electronics. It was approved on behalf of the Council of Standards Australia on 24 May 2013. This Technical Specification was published on 5 August 2013.

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The following are represented on Committee EL-027:

- Australian Communications and Media Authority
  - Australian Industry Group
  - Bureau of Steel Manufacturers of Australia
  - Engineers Australia
  - RMIT University
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Technical Specification through their representation on the Committee and through the public comment period.

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### **Adjustable speed electrical power drive systems**

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## PREFACE

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

The objective of this Technical Specification is to provide guidelines for the determination of voltage on the power interface of Power Drive Systems (PDSs).

This Technical Specification is identical with, and has been reproduced from IEC/TS 61800-8, Ed. 1.0 (2010), *Adjustable speed electrical power drive systems—Part 8: Specification of voltage on the power interface*.

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61000-2-4	Part 2-4: Environment—Compatibility levels in industrial plants for low-frequency conducted disturbances	61000.2.4	Part 2.4: Environment—Compatibility levels in industrial plants for low-frequency conducted disturbances

The term ‘informative’ has been used in this Technical Specification to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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