

Australian Standard<sup>®</sup>

**Static transfer systems (STS)**

**Part 2: Electromagnetic compatibility  
(EMC) requirements**



This Australian Standard® was prepared by Committee EL-027, Power Electronics. It was approved on behalf of the Council of Standards Australia on 10 November 2006. This Standard was published on 15 December 2006.

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- 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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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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AS 62310.2—2006

Australian Standard<sup>®</sup>

## **Static transfer systems (STS)**

### **Part 2: Electromagnetic compatibility (EMC) requirements**

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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 electromagnetic compatibility (EMC) requirements for free standing a.c. static transfer systems (STS) intended to ensure the continuity of power to load by automatically or manually controlled transfer, with or without interruption, from two or several a.c. independent sources.

This Standard is Part 2 of a three part Standard which, when complete, will consist of the following:

AS

62310 Static transfer systems (STS)

62310.1 Part 1: General and safety requirements

62310.2 Part 2: Electromagnetic compatibility (EMC) requirements (this Standard)

62310.3 Part 3: Method of specifying the performance and test requirements

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