

AS/NZS 61000.4.27:2012

IEC 61000-4-27, Ed.1.1 (2009)

Reconfirmed 2023

AS/NZS 61000.4.27:2012

Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.27: Testing and measurement techniques—Unbalance, immunity test for equipment with input current not exceeding 16 A per phase



AS/NZS 61000.4.27:2012

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-034, Power Quality. It was approved on behalf of the Council of Standards Australia on 30 May 2012 and on behalf of the Council of Standards New Zealand on 8 June 2012.

This Standard was published on 28 June 2012.

The following are represented on Committee EL-034:

Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Information Industry Association
Bureau of Steel Manufacturers of Australia
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Electrical Regulatory Authorities Council
Electricity Engineers Association, New Zealand
Energy Networks Association
Engineers Australia
Lighting Council of Australia
Ministry of Economic Development, New Zealand
National Measurement Institute
New Zealand Coordinating Committee on Power & Telecommunication Systems
New Zealand Electric Fence Energiser Manufacturers Standards WG
Telstra Corporation
University of Canterbury, New Zealand
University of Wollongong

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at www.saiglobal.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

This Standard was issued in draft form for comment as DR AS/NZS 61000.4.27.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-