



Cycles—Electrically power assisted cycles—EPAC Bicycles (also known as pedelecs) (EN 15194:2009, MOD)

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- Association of Accredited Certification Bodies
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 - Australian Competition and Consumer Commission
 - Austroads
 - Bicycle Industries Australia
 - Bicycle NSW
 - Centre for Accident Research and Road Safety—Queensland
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 - Ministry of Business, Innovation and Employment, NZ
 - Monash Injury Research Institute
 - National Retail Association
 - Retail Cycle Traders Australia
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AS 15194:2016

Australian Standard[®]

**Cycles—Electrically power assisted
cycles—EPAC Bicycles (also known as
pedelecs) (EN 15194:2009, MOD)**

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PREFACE

This Standard was prepared by the Standards Australia Committee CS-110, Bicycles and Bicycle Accessories.

The objective of this Standard is to specify requirements for electrically power assisted cycles—EPAC bicycles (also known as pedelecs).

This Standard is an adoption with national modifications and has been reproduced from EN 15194:2009, *Cycles—Electrically power assisted cycles—EPAC Bicycles*, and has been varied as indicated to take account of Australian conditions. EN 15194:2009 incorporates the Amendment 1 (2011). The modifications are specified in Appendix ZZ.

As this Standard is reproduced from a European Standard, the following applies:

- (a) In the source text ‘this European Standard’ should read ‘this Australian Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

| <i>Reference to International Standard</i> | | <i>Australian/New Zealand Standard</i> | |
|--|---|--|---|
| IEC | | AS | |
| 60068 | Environmental testing | 60068 | Environmental testing |
| 60068-2-75 | Part 2-75: Tests—Test Eh: Hammer tests | 60068.2.75 | Part 2.75: Tests—Test Eh: Hammer tests |
| 60529 | Degrees of protection provided by enclosures (IP Code) | 60529 | Degrees of protection provided by enclosures (IP Code) |
| CISPR | | AS/NZS CISPR | |
| 12 | Vehicles, boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of off-board receivers | 12 | Vehicles, boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of off-board receivers |
| 25 | Vehicles, boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers | 25 | Vehicles, boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers |

Only normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex or appendix to which they apply. A ‘normative’ annex or appendix is an integral part of a Standard, whereas an ‘informative’ annex or appendix is only for information and guidance.

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