



UL 60950-22

STANDARD FOR SAFETY

Information Technology Equipment – Safety – Part
22: Equipment to be Installed Outdoors

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UL Standard for Safety of Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors, UL 60950-22

Second Edition, Dated March 31, 2017

Summary of Topics

This new edition of ANSI/UL 60950-22 is being issued to update requirements to those published in IEC 60950-22, second edition. Technical changes to the IEC Standard have been incorporated into the new edition of the UL Standard. National Differences from the First Edition of UL 60950-22 were reviewed and updated in the new edition.

UL 60950-22 is an adoption of IEC 60950-22, Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors (Second Edition, issued January 2016). Please note that the National Difference document incorporates all of the U.S. national differences for UL 60950-22.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated September 30, 2016.

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CSA Group
CAN/CSA-C22.2 No. 60950-22:17
Second Edition
(IEC 60950-22:2017, MOD)

Underwriters Laboratories Inc.
UL 60950-22
Second Edition



**CSA
Group**



Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors

March 31, 2017

This national standard is based on publication IEC 60950-22, Second Edition (2016).

Approved by



Standards Council of Canada
Conseil canadien des normes



ANSI/UL 60950-22-2017

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This standard is issued jointly by the Canadian Standards Association (operating as "CSA Group") and Underwriters Laboratories Inc. (UL). Comments or proposals for revisions on any part of the standard may be submitted to CSA Group or UL at any time. Revisions to this standard will be made only after processing according to the standards development procedures of CSA Group and UL. CSA Group and UL will issue revisions to this standard by means of a new edition or revised or additional pages bearing their date of issue.

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This ANSI/UL Standard for Safety consists of the Second Edition. The most recent designation of ANSI/UL 60950-22 as an American National Standard (ANSI) occurred on March 31, 2017. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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ISBN 978-1-4883-0706-5

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PREFACE

DE

This is the harmonized CSA and UL Standard for Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors. It is the second edition of CAN/CSA-C22.2 No. 60950-22 and the second edition of UL 60950-22. This edition of CAN/CSA-C22.2 No. 60950-22 supersedes the previous edition published on April 23, 2007. This edition of UL 60950-22 supersedes the previous edition published on April 23, 2007.

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This harmonized standard is based on IEC Publication 60950-22: second edition, Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors, issued January 2016. IEC 60950-22 is copyrighted by the IEC.

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This harmonized standard was prepared by CSA Group and Underwriters Laboratories Inc. (UL). The efforts and support of representatives of leading industry companies and organizations are gratefully acknowledged.

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This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

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This Standard was reviewed by the CSA Subcommittee on Safety of Electronic Equipment within the Field of Audio/Video, Information, and Communication Technology, under the jurisdiction of the CSA Technical Committee on Consumer and Commercial Products and the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee.

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This standard has been approved as a National Standard of Canada by the Standards Council of Canada (SCC).

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This Standard has been approved by the American National Standards Institute (ANSI) as an American National Standard.

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DE**Application of Standard**

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Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

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Note: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.

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DE**Level of harmonization**

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This standard adopts the IEC text with national differences.

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This standard is published as an equivalent standard for CSA Group and UL.

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An equivalent standard is a standard that is substantially the same in technical content, except as follows: Technical national differences are allowed for codes and governmental regulations as well as those recognized as being in accordance with NAFTA Article 905, for example, because of fundamental climatic, geographical, technological, or infrastructural factors, scientific justification, or the level of protection that the country considers appropriate. Presentation is word for word except for editorial changes.

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