UL 62841-1:2026

(IEC 62841-1:2014+AMD1:2025)

STANDARD FOR SAFETY

Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements

UL Standard for Safety for Electric Motor-Operated Hand-Held ToolsTransportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements, UL 62841-1

First Edition, Dated February 20, 2015

SUMMARY OF TOPICS

This revision of ANSI/UL 62841-1 dated October 9, 2026 adopts the 2025 Amendment 1 of IEC 62841-1.

UL 62841-1 is an adoption of IEC 62841-1, First Edition, issued by the IEC March 2014, and includes IEC Corrigendum 1 published May, 2014, IEC Corrigendum 2 published October 2015 and Amendment 1 published March 2025, for IEC 62841-1. Please note that the National Difference document incorporates all of the U.S. national differences for UL 62841-1.

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated May 8, 2026.

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CSA Group
CAN/CSA-C22.2 No. 62841-1-15
First Edition
(IEC 62841-1:2014, MOD)

ULSE Inc.
UL 62841-1
First Edition
(IEC 62841-1:2014+AMD1:2025)

Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements

First Edition

February 20, 2015

(Title Page Reprinted: October 9, 2026)

Approved American National Standard

ANSI

ANSI/UL 62841-1-2026

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PREFACE

This is the harmonized CSA Group and ULSE standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements. It is the First edition of CAN/CSA-C22.2 No. 62841-1, and the First edition of UL 62841-1. This harmonized standard has been jointly revised on October 9, 2026. For this purpose, CSA Group and ULSE are issuing revision pages dated October 9, 2026.

This harmonized standard is based on IEC Publication 62841-1: First edition Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements issued March 2014 as revised by corrigenda 1 issued May 2014 and 2 issued October 2015, and its amendment 1 issued March 2025. IEC publication 62841-1 is copyrighted by the IEC.

This harmonized standard was prepared by CSA Group and ULSE. The efforts and support of the Harmonization Working Group for the Adoption of the IEC Series of Hand-Held, Motor-Operated Tool Standards are gratefully acknowledged.

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

This standard was reviewed by the CSA Subcommittee on Safety of Hand-Held Motor-Operated Electric Tools, 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. This standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

Application of Standard

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

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.

CAN/CSA-C22.2 No. 62841-1 Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements. This CSA Group Part 1 is to be used in conjunction with the appropriate CSA Group Part 2, 3, or 4, which contains clauses to supplement or modify the corresponding clauses in the Part 1, to provide relevant requirements for each type of product.

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Level of Harmonization

This standard adopts the IEC text with national differences.

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

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Differences from the IEC are being added in order to address safety and regulatory situations present in Canada and the U.S.

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In the CSA Group and ULSE publications of this standard, National Differences from the text of International Electrotechnical Commission (IEC) Publication 62841-1, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements, copyright 2025 are indicated by notations (differences) and are presented in bold text. The national difference type is included in the body.

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