



CSA C22.2 No. 60335-2-29:20
(IEC 60335-2-29:2016+A1:2019, MOD)
National Standard of Canada



CSA C22.2 No. 60335-2-29:20
Household and similar electrical appliances — Safety —
Part 2-29: Particular requirements for battery chargers
(IEC 60335-2-29:2016+A1:2019, MOD)



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Revision History

CSA C22.2 No. 60335-2-29:20, Household and similar electrical appliances — Safety — Part 2-29: Particular requirements for battery chargers — originally published October 2020

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Update No. 1 — September 2023	Revision symbol (in margin)
Title page, Copyright page, Contents, Preface, Clauses 1DV.4, 7.12DV, and 30.2DV Note: Only the revised pages have been provided.	

The following is a list of revisions, additions and deletions to CSA C22.2 No. 60335-2-29:20:

Update No. 1 — September 2023

Currently in preview, click buy full version

Household and Similar Electrical Appliances – Safety – Part 2-29: Particular Requirements For Battery Chargers

First Edition, Dated October 12, 2020

Summary of Topics

This revision of CSA/UL 60335-2-29, dated September 29, 2023, includes the following changes:

- Clarification of requirements for automotive battery chargers; [1DV.4](#) and [7.12DV](#).***
- Deleted the 5VA flammability rating requirement; [30.2DV](#)***

CSA/UL 60335-2-29 is an adoption of IEC 60335-2-29, Edition 5.1, issued March 2019. IEC 60335-2-29 is copyrighted by the IEC. Please note that the National Difference document incorporates all of the national differences for CSA/UL 60335-2-29.

Text that has been changed in any manner is marked with a vertical line in the margin.

National Standard of Canada

CSA C22.2 No. 60335-2-29:20 Household and similar electrical appliances — Safety — Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2016+A1:2019, MOD)

Note: For brevity, this Standard will be referred to as “CSA C22.2 No. 60335-2-29” throughout.

October 12, 2020

(Title Page Reprinted: September 29, 2023)

This national standard is based on publication IEC 60335-2-29, Edition 5,
(edition 5:2016 consolidated with Amendment 1:2019).

Prepared by
International Electrotechnical Commission



Reviewed by



CSA Group
CSA C22.2 No. 60335-2-29:20
Fourth Edition
(IEC 60335-2-29:2016+A1:2019,
MOD)



ULSE Inc.
UL 60335-2-29
First Edition

CSA C22.200; 97.180



ANSI/UL 60335-29-2020

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This ANSI/UL Standard for Safety consists of the First Edition including revisions through September 29, 2023. The most recent designation of ANSI/UL 60335-2-29 as an American National Standard (ANSI) occurred on September 29, 2023. 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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CONTENTS

PREFACE	7
NATIONAL DIFFERENCES	9
FOREWORD	11
INTRODUCTION	13
1 Scope	17
1DV.1 Modification to add the following text to Clause 1 of the Part 2 after the second paragraph:	17
1DV.2 Modification to replace the fourth paragraph of Clause 1 of the Part 2 with the following NOTE:	17
1DV.3 Modification to add the following text and NOTE 101BDV to Clause 1 of the Part 2 after the fifth paragraph:	17
1DV.4 Modification to replace NOTE 102 of Clause 1 of the Part 2 with the following:	18
1DV.5 Add NOTE 103DV to Clause 1 of the Part 2:	19
2 Normative references	19
2DV Modification to replace Clause 2 of the Part 2 with the following:	19
3 Terms and definitions	20
3.1 Definitions relating to physical characteristics	20
3.2 Definitions relating to means of connection	20
3.5 Definitions relating to types of appliances	21
3.5.101DV Delete 3.5.101 of the Part 2:	21
3.6 Definitions relating to parts of an appliance	21
4 General requirement	21
5 General conditions for the tests	21
6 Classification	21
6.1DV Modification to replace 6.1 of the Part 1 with the following:	22
6.2DV Delete 6.2 of the Part 2:	22
7 Marking and instructions	22
7.1DV.1 Modification to add the following after the first paragraph of the “Addition” to 7.1 of the Part 2:	23
7.1DV.2 Modification to delete the third dashed item from the list in the first paragraph of the “Addition” to 7.1 of the Part 2:	23
7.1DV.3 Modification to replace the sixth dashed item in the list in the first paragraph of the “Addition” to 7.1 of the Part 2 with the following:	23
7.1DV.4 Modification to replace the seventh dashed item in the list in the first paragraph of the “Addition” to 7.1 in the Part 2 with the following:	23
7.1DV.5 Modification to delete the last paragraph of the “Addition” to 7.1 in the Part 2:	23
7.2DV Modification to add the following symbol and text:	24
7.12DV National Difference Deleted	25
7.12.1DV Delete 7.12.1 of the Part 2:	25
7.101DV Delete 7.101 of the Part 2:	25
8 Protection against access to live parts	26
8.1.4DV Modification to replace 8.1.4DV of the Part 1 with the following:	26
9 Starting of motor-operated appliances	26
10 Power input and current	26
11 Heating	26
12 Void	27
13 Leakage current and electric strength at operating temperature	27
14 Transient overvoltages	27
15 Moisture resistance	27

	15DV Modification to replace the first sentence of Clause 15 of the Part 2 with the following:	27
	15.101ADV Add the following subclause to Clause 15 of the Part 2:	27
16	Leakage current and electric strength	27
17	Overload protection of transformers and associated circuits.....	27
18	Endurance	27
19	Abnormal operation	27
	19.1DV Modification to replace 19.1 of the Part 2 with the following:.....	28
	19.101DV Modification to replace 19.101 of the Part 2 with the following:	28
	19.102DV Modification to add the following to 19.102 of the Part 2:.....	28
	19.103DV Delete 19.103 of the Part 2:.....	29
20	Stability and mechanical hazards.....	29
21	Mechanical strength	29
	21.1DV Modification to replace 21.1 of the Part 2 with the following:.....	29
	21.101DV Modification to replace the first paragraph of 21.101 of the Part 2 with the following:	29
	21.102DV Delete 21.102 of the Part 2:.....	30
22	Construction	30
	22.26DV Modification to replace 22.26 of the Part 2 with the following.....	30
	22.101DV Delete 22.101 of the Part 2:.....	31
	22.102DV Delete 22.102 of the Part 2:.....	31
23	Internal wiring	31
24	Components	31
	24.1.2DV Modification to replace 24.1.2 of the Part 2 and 24.1.2 and 24.1.2DV of the Part 1 with the following:	31
	24.1.4DV Modification to replace the first paragraph of 24.1.4 of the Part 1 with the following:	32
25	Supply connection and external flexible cords.....	32
	25.1DV Modification to add the following to 25.1 of the Part 1:	32
	25.3DV Modification to delete the first and second dashed items of 25.3 of the Part 1.....	32
	25.5DV Modification to replace 25.5 of the Part 2 with the following:.....	33
	25.7DV Modification to replace 25.7 of the Part 2 with the following:.....	33
	25.8DV Modification to replace 25.8 of the Part 2 with the following:.....	34
	25.15DV Modification to replace 25.15 of the Part 2 with the following:.....	34
	25.23DV Modify 25.23 of the Part 1 by adding the following dashed item after the second dashed item:	34
26	Terminals for external conductors	35
	26.5DV Modification to replace 26.5 of the Part 2 with the following:.....	35
27	Provision for earthing.....	35
28	Screws and connections	35
29	Clearances, creepage distances and solid insulation.....	35
30	Resistance to heat and fire.....	35
	30.21 / National Difference Deleted	35
31	Resistance to rusting	35
32	Radiation, toxicity and similar hazards	36

Annexes

Annex A (informative) Routine tests

A.2	Electric strength test.....	38
-----	-----------------------------	----

Annex AA (normative) Battery chargers for use by children

AADV	Modify Annex AA by replacing “normative” with “informative”:	39
------	--	----

PREFACE

This is the harmonized CSA Group and ULSE standard for Household and Similar Electrical Appliances – Safety – Part 2-29: Particular Requirements for Battery Chargers. It is the fourth edition of CSA C22.2 No. 60335-2-29 and the first edition of UL 60335-2-29. This edition of CSA C22.2 No. 60335-2-29 supersedes the previous edition published in 2006 as CAN/CSA-E60335-2-29 (adopted IEC 60335-2-29:2003). This harmonized standard has been jointly revised on September 29, 2023. For this purpose, CSA Group and ULSE are issuing revision pages dated September 29, 2023.

This harmonized standard is based on IEC Publication 60335-2-29: Edition 5.1, Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers, issued March 2019. IEC 60335-2-29 is copyrighted by the IEC.

This harmonized standard was prepared by CSA Group and ULSE Inc. (ULSE). The effort and support of the Technical Harmonization Committee 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 Technical Committee on Consumer and Commercial Products, under the jurisdiction of 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.

CSA C22.2 No. 60335-2-29 is to be used in conjunction with the second edition of CAN/CSA-C22.2 No. 60335-1:16. Requirements of this Part 2 Standard, where stated, amend the requirements of CAN/CSA-C22.2 No. 60335-1:16. Where a particular subclause of CAN/CSA-C22.2 No. 60335-1:16 is not mentioned in the Part 2, the CAN/CSA-C22.2 No. 60335-1:16 subclause applies.

UL 60335-2-29 is to be used in conjunction with the sixth edition of UL 60335-1. Requirements of this Part 2 Standard, where stated, amend the requirements of UL 60335-1. Where a particular subclause of UL 60335-1 is not mentioned in UL 60335-2-29, the UL 60335-1 subclause applies.

Level of Harmonization

This standard adopts the IEC text with national differences.

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

An identical standard is a standard that is exactly the same in technical content except for national differences resulting from conflicts in codes and governmental regulations and basic safety principles and requirements. Presentation is word for word except for editorial changes.