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ILNAS-EN IEC 62660-3:2022

Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements

Lithium-Ionen-Sekundärzellen für den Antrieb von Elektrostraßenfahrzeugen - Teil 3: Sicherheitsanforderungen

Eléments d'accumulateurs lithium-ion pour la propulsion des véhicules routiers électriques - Partie 3: Exigences de sécurité

04/2022

National Foreword

This European Standard EN IEC 62660-3:2022 was adopted as Luxembourgish Standard ILNAS-EN IEC 62660-3:2022.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62660-3

April 2022

ICS 29.220.20; 43.120

Supersedes EN 62660-3:2016 and all of its amendments and corrigenda (if any)

English Version

Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements (IEC 62660-3:2022)

Eléments d'accumulateurs lithium-ion pour la propulsion des véhicules routiers électriques - Partie 3: Exigences de sécurité (IEC 62660-3:2022)

Lithium-Ionen-Sekundärzellen für den Antrieb von Elektrostraßenfahrzeugen - Teil 3: Sicherheitsanforderungen (IEC 62660-3:2022)

This European Standard was approved by CENELEC on 2022-04-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN IEC 62660-3:2022 E

European foreword

The text of document 21/1133/FDIS, future edition 2 of IEC 62660-3, prepared by IEC/TC 21 "Secondary cells and batteries" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62660-3:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-01-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-04-05

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Endorsement notice

The text of the International Standard IEC 62660-3:2022 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61434	NOTE	Harmonized as EN 61434
IEC 62133-2	NOTE	Harmonized as EN 62133-2
IEC 62660-1	NOTE	Harmonized as EN IEC 62660-1
ISO 18243	NOTE	Harmonized as EN ISO 18243

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 62619	—[1]	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications	EN IEC 62619	—[2]
IEC 62660-2	2018	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing	EN IEC 62660-2	2019
ISO/TR 8713	-	Electrically propelled road vehicles - Vocabulary	-	-

[1] Second edition under preparation. Stage at the time of publication: IEC FDIS 62619:2021.

[2] Under preparation. Stage at the time of publication: FprEN IEC 62619:2021.

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IEC 62660-3:2022-03(en-fr)

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