

STN	Akumulátorové lítiové batérie na používanie v ľahkých elektrických vozidlách (EV) Časť 1: Všeobecné bezpečnostné požiadavky a skúšobné metódy Zmena A2	STN EN 50604-1/A2 36 4360
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Secondary lithium batteries for light EV (electric vehicle) applications - Part 1: General safety requirements and test methods

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/25

STN EN 50604-1 z júna 2017 sa bez tejto zmeny A2 môže používať do 30. 6. 2028.

Obsahuje: EN 50604-1:2016/A2:2025

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 50604-1:2016/A2

June 2025

ICS 29.220.30

English Version

**Secondary lithium batteries for light EV (electric vehicle)
applications - Part 1: General safety requirements and test
methods**

Batteries d'accumulateurs au lithium pour applications liées
aux véhicules électriques légers - Partie 1 : Exigences
générales de sécurité et méthodes d'essai

Lithium-Sekundärbatterien für Anwendungen in leichten
Elektrofahrzeugen - Teil 1: Allgemeine
Sicherheitsanforderungen und Prüfverfahren

This amendment A2 modifies the European Standard EN 50604-1:2016; it was approved by CENELEC on 2025-05-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

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EN 50604-1:2016/A2:2025 (E)**European foreword**

This document (EN 50604-1:2016/A2:2025) has been prepared by CLC/TC 21X "Secondary cells and batteries".

The following dates are fixed:

- latest date by which this document has to be (dop) 2026-06-30
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) 2028-06-30
conflicting with this document have to be
withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This part is intended to be read in conjunction with the appropriate part of the withdrawn documents ISO 12405-1, ISO 12405-2 and ISO 12405-3 and in conjunction with the published document ISO 6469-1:2019. Please note that the first edition of EN 50604-1 is referencing to ISO 12405-3.

NOTE The following print types are used:

- requirements: in roman type;
- test specifications: *in italic type*;
- notes: in small roman type.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN