



SLOVENSKI STANDARD
SIST EN IEC 63118-1:2025

01-maj-2025

Litij-ionske sekundarne baterije 12 V za zagon, osvetlitev, vžig in pomožne sisteme v avtomobilih - 1. del: Splošne zahteve in preskusne metode

12V Lithium-ion Secondary Battery for Automotive Starting, Lighting, Ignition (SLI) Applications and Auxiliary purposes Part 1 - General requirements and methods of test

12-Volt-Lithium-Ionen-Sekundärbatterien für Anwendungen und Hilfsanwendungen von Fahrzeug-SLI-Batterien - Teil 1: Allgemeine Anforderungen und Prüfverfahren

Accumulateur ion-lithium 12 V pour les applications de démarrage, d'éclairage, d'allumage (SLI) et les utilisations auxiliaires des véhicules automobiles – Partie 1 – Exigences et méthodes d'essai générales

Ta slovenski standard je istoveten z: EN IEC 63118-1:2024

<https://standards.iteh.ai/catalog/standards/sist/491effff-997f-471e-80a5-2db1b83c9807/sist-en-iec-63118-1-2025>

ICS:

29.220.30	Alkalni sekundarni člani in baterije	Alkaline secondary cells and batteries
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SIST EN IEC 63118-1:2025

en

EUROPEAN STANDARD

EN IEC 63118-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2024

ICS 29.220.30

English Version

12 V lithium-ion secondary batteries for automotive starting,
lighting, ignition (SLI) applications and auxiliary purposes - Part
1: General requirements and methods of test
(IEC 63118-1:2024)

Accumulateur ion-lithium 12 V pour les applications de
démarrage, d'éclairage, d'allumage (SLI) et les utilisations
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12-Volt-Lithium-Ionen-Sekundärbatterien für Anwendungen
und Hilfsanwendungen von Fahrzeug-SLI-Batterien - Teil 1:
Allgemeine Anforderungen und Prüfverfahren
(IEC 63118-1:2024)

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

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EN IEC 63118-1:2024 (E)

European foreword

The text of document 21/1177/FDIS, future edition 1 of IEC 63118-1, prepared by IEC/TC 21 "Secondary cells and batteries" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63118-1:2024.

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) 2024-12-27
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-03-27

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Endorsement notice

The text of the International Standard IEC 63118-1:2024 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 standard indicated:

IEC 61434:1996 NOTE Approved as EN 61434:1996 (not modified)

IEC 63057:2020 NOTE Approved as EN IEC 63057:2020 (not modified)