



SLOVENSKI STANDARD
SIST EN IEC 62485-5:2021/AC:2022

01-oktober-2022

Varnostne zahteve za sekundarne baterije in baterijske naprave - 5. del: Varnostne zahteve za nepremične litij-ionske baterije - Popravek AC

Safety requirements for secondary batteries and battery installations - Part 5: Safe operation of stationary lithium ion batteries

Sicherheitsanforderungen an sekundäre Batterien und Batterieanlagen - Teil 5: Sicherer Betrieb von stationären Lithium-Ionen-Batterien

Exigences de sécurité pour les batteries d'accumulateurs et les installations de batteries - Partie 5: Fonctionnement en toute sécurité des batteries ions-lithium stationnaires

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Ta slovenski standard je istoveten z: EN IEC 62485-5:2021/AC:2022-07

ICS:

| | | |
|-----------|--|--|
| 29.220.20 | Kislinski sekundarni člani in baterije | Acid secondary cells and batteries |
| 29.220.30 | Alkalni sekundarni člani in baterije | Alkaline secondary cells and batteries |

SIST EN IEC 62485-5:2021/AC:2022 **en,fr**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

**EN IEC 62485-
5:2021/AC:2022-07**

July 2022

ICS 29.220.20; 29.220.30

English Version

**Safety requirements for secondary batteries and battery
installations - Part 5: Safe operation of stationary lithium ion
batteries
(IEC 62485-5:2020/COR1:2022)**

Exigences de sécurité pour les batteries d'accumulateurs et
les installations de batteries - Partie 5: Fonctionnement en
toute sécurité des batteries ions-lithium stationnaires
(IEC 62485-5:2020/COR1:2022)

Sicherheitsanforderungen an sekundäre Batterien und
Batterieanlagen - Teil 5: Sicherer Betrieb von stationären
Lithium-Ionen-Batterien
(IEC 62485-5:2020/COR1:2022)

This corrigendum becomes effective on 8 July 2022 for incorporation in the English language version of the EN.

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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

Endorsement notice

The text of the corrigendum IEC 62485-5:2020/COR1:2022 was approved by CENELEC as EN IEC 62485-5:2021/AC:2022-07 without any modification.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALEIEC 62485-5
Edition 1.0 2020-11IEC 62485-5
Édition 1.0 2020-11Safety requirements for secondary batteries and
battery installations –Part 5: Safe operation of stationary lithium ion
batteriesExigences de sécurité pour les
batteries d'accumulateurs et les installations de
batteries –Partie 5: Fonctionnement en toute sécurité des
batteries ions-lithium stationnaires

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

1. Scope

Delete the sentence: "This document also covers the maintenance and disposal of lithium-ion batteries used in stationary applications."

3.1.7 battery management system BMS

Replace the term in Note 1 to entry: "Overcharge cut off" with "Overdischarge cut off" as follows:

Replace:

Note 1 to entry: Overcharge cut off is not mandatory if there is an agreement between the cell manufacturer and the customer.

with

Note 1 to entry: Overdischarge cut off is not mandatory if there is an agreement between the cell manufacturer and the customer.