SLOVENSKI STANDARD
SIST-TS CLC IEC/TS 61851-3-6:2024

01-marec-2024

Sistemi za napajanje električnih vozil - 3-6. del: Oprema za napajanje električnih vozil z enosmernim tokom, kjer varnost zagotavlja dvojna ali ojačena izolacija - Komunikacija enote napetostnega pretvornika (IEC/TS 61851-3-6:2023)

Electric vehicles conductive charging system - Part 3-6: DC EV supply equipment where protection relies on double or reinforced insulation - Voltage converter unit communication (IEC/TS 61851-3-6:2023)

Konduktive Ladesysteme für Elektrofahrzeuge - Teil 3-6: Gleichstrom-Versorgungseinrichtungen für Elektrofahrzeuge mit Schutzwirkung durch doppelte oder verstärkte Isolierung – Spannungswandler Kommunikation (IEC/TS 61851-3-6:2023)

Système de charge conductive pour véhicules électriques - Partie 3-6 : Exigences relatives aux véhicules électriques légers - Communication avec l'unité de conversion (IEC/TS 61851-3-6:2023)

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ICS:

43.120	Električna cestna vozila	Electric road vehicles

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This Technical Specification was approved by CENELEC on 2023-12-04.

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

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European foreword

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This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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.

Endorsement notice

The text of the International Technical Specification IEC/TS 61851-3-6:2023 was approved by CENELEC as a European Technical Specification without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC/TS 61851-3-7:2023 NOTE Approved as CLC IEC/TS 61851-3-7:2023 (not modified)

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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC/TS 61851-3-2	2023	Electric vehicle conductive charging system - Part 3-2: DC EV supply equipment where protection relies on double or reinforced insulation - Particular requirements for portable and mobile equipment	-	-
IEC/TS 61851-3-4	2023	Electric vehicles conductive charging system - Part 3-4: DC EV supply equipment where protection relies on double or reinforced insulation - General definitions and requirements for CANopen communication	-	-
IEC/TS 61851-3-5	2023	Electric vehicles conductive charging system - Part 3-5: DC EV supply equipment where protection relies on double or reinforced insulation - Pre-defined communication parameters and general application objects	-	-
		Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces - Part 4: CANopen	EN 50325-4	2002

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