
Električne naprave za shranjevanje energije (EES) - 3-1. del: Načrtovanje in ocenjevanje delovanja sistemov za shranjevanje električne energije - Splošna specifikacija

Electrical energy storage (EES) systems - Part 3-1: Planning and performance assessment of electrical energy storage systems - General specification

Elektrische Energiespeichersysteme - Teil 3-1: Planung und Leistungsbewertung von elektrischen Energiespeichersystemen - Allgemeine Festlegungen

Systèmes de stockage de l'énergie électrique (EES) - Partie 3-1: Planification et évaluation des performances des systèmes de stockage de l'énergie électrique - Spécifications générales

[SIST EN IEC 62933-3-1:2026](https://standards.iteh.ai/SIST/62933-3-1-2026)

<https://standards.iteh.ai/SIST/62933-3-1-2026> Ta slovenski standard je istoveten z: [EN IEC 62933-3-1:2026](https://standards.iteh.ai/EN/62933-3-1-2026)

ICS:

27.010	Prenos energije in toplote na splošno	Energy and heat transfer engineering in general
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SIST EN IEC 62933-3-1:2026**en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62933-3-1

January 2026

ICS 13.020.30

English Version

**Electrical energy storage (EES) systems - Part 3-1: Planning and
performance assessment of electrical energy storage systems -
General specification
(IEC 62933-3-1:2025)**

Systèmes de stockage de l'énergie électrique (EES) - Partie
3-1: Planification et évaluation des performances des
systèmes de stockage de l'énergie électrique -
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Elektrische Energiespeichersysteme - Teil 3-1: Planung und
Leistungsbewertung von elektrischen
Energiespeichersystemen - Allgemeine Festlegungen
(IEC 62933-3-1:2025)

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Europäisches Komitee für Elektrotechnische Normung

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

EN IEC 62933-3-1:2026 (E)**European foreword**

The text of document 120/426/FDIS, future edition 1 of IEC 62933-3-1, prepared by TC 120 "Electrical Energy Storage (EES) systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62933-3-1:2026.

The following dates are fixed:

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- latest date by which the national standards conflicting with the (dow) 2029-01-31 document have to be withdrawn

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IEC 60068-2 (series) NOTE Approved as EN IEC 60068-2 (series)

IEC 60068-3-3 NOTE Approved as EN IEC 60068-3-3

IEC 60721-1 NOTE Approved as EN 60721-1:2026

IEC 60721-2-2 NOTE Approved as EN IEC 60721-2-2

IEC 60721-2-4 NOTE Approved as EN IEC 60721-2-4

IEC 60721-3-3 NOTE Approved as EN IEC 60721-3-3

IEC 60038 NOTE Approved as EN 60038

IEC 60071-1 NOTE Approved as EN IEC 60071-1

IEC 60364 (series) NOTE Approved as HD 60364 (series)

IEC 60364-1 NOTE Approved as HD 60364-1

IEC 60364-4-41 NOTE Approved as HD 60364-4-41

IEC 60364-4-42 NOTE Approved as HD 60364-4-42

IEC 60364-4-43 NOTE Approved as HD 60364-4-43

IEC 60364-4-44 NOTE Approved as HD 60364-4-444

IEC 60364-5-51 NOTE Approved as HD 60364-5-51

IEC 60364-5-52 NOTE Approved as HD 60364-5-52

IEC 60364-5-54 NOTE Approved as HD 60364-5-54

EN IEC 62933-3-1:2026 (E)

IEC 60364-7-712	NOTE	Approved as FprHD 60364-7-712 to be published
IEC 62933-5-2	NOTE	Approved as EN IEC 62933-5-2
IEC 61000-2-2	NOTE	Approved as EN 61000-2-2
IEC 61000-3-2	NOTE	Approved as EN IEC 61000-3-2
IEC 61000-3-3	NOTE	Approved as EN 61000-3-3
IEC 61000-3-11	NOTE	Approved as EN IEC 61000-3-11
IEC 61000-3-12	NOTE	Approved as EN 61000-3-12
IEC 61000-6-1	NOTE	Approved as EN IEC 61000-6-1
IEC 61000-6-2	NOTE	Approved as EN IEC 61000-6-2
IEC 61000-6-3	NOTE	Approved as EN IEC 61000-6-3
IEC 61000-6-4	NOTE	Approved as EN IEC 61000-6-4
IEC 61000-6-5	NOTE	Approved as EN 61000-6-5
IEC 60870-5-101	NOTE	Approved as EN 60870-5-101
IEC 60870-5-104	NOTE	Approved as EN 60870-5-104
IEC 60870-6 (series)	NOTE	Approved as EN 60870-6 (series)
IEC 61850-7-420	NOTE	Approved as EN IEC 61850-7-420

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<https://standards.iteh.ai/catalog/standards/sist/2054f1b2-3cec-44c6-86b7-06e2578ca83d/sist-en-iec-62933-3-1-2026>

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60721-1	-	Classification of environmental conditions - Part 1: Environmental parameters and their severities	EN 60721-1	-
IEC 61850	series	Communication networks and systems for power utility automation - Part 10: Conformance testing	EN 61850	series
IEC 62351	series	Power systems management and associated information exchange - Data and communications security - Part 11: Security for XML documents	EN 62351	series
IEC 62443	series	Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components	EN IEC 62443-4	series
IEC 62933-1	2024	Electrical energy storage (EES) systems - Part 1: Vocabulary	EN IEC 62933-1	2024
IEC 62933-2-1	2017	Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification	EN IEC 62933-2-1	2018
IEC 62933-5-1	-	Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated EES systems - General specification	EN IEC 62933-5-1	-
ISO/IEC 27000	-	Information technology - Security techniques - Information security management systems - Overview and vocabulary	-	-



IEC 62933-3-1

Edition 1.0 2025-11

INTERNATIONAL STANDARD

**Electrical energy storage (EES) systems -
Part 3-1: Planning and performance assessment of electrical energy storage
systems - General specification**

Document Preview

[SIST EN IEC 62933-3-1:2026](https://standards.iteh.ai/catalog/standards/sist/2054f1b2-3cec-44c6-86b7-06e2578ca83d/sist-en-iec-62933-3-1-2026)

<https://standards.iteh.ai/catalog/standards/sist/2054f1b2-3cec-44c6-86b7-06e2578ca83d/sist-en-iec-62933-3-1-2026>