



BSI Standards Publication

Electrical energy storage(EES) systems

Part 4-3: Protection requirements of battery-based energy storage systems (BESS) according to environmental conditions

National foreword

This British Standard is the UK implementation of EN IEC 62933-4-3:2025. It is identical to IEC 62933-4-3:2025.

The UK participation in its preparation was entrusted to Technical Committee ESL/120, Electrical Energy Storage.

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English Version

Electrical energy storage (EES) systems - Part 4-3: Protection requirements of battery-based energy storage systems (BESS) according to environmental conditions
(IEC 62933-4-3:2025)

Systèmes de stockage de l'énergie électrique (EES) - Partie 4-3: Exigences de protection des systèmes de stockage de l'énergie sur batterie (BESS) en fonction des conditions environnementales
(IEC 62933-4-3:2025)

Elektrische Energiespeichersysteme (EES) - Teil 4-3: Die Schutzanforderungen von BESS entsprechend den Umweltbedingungen und Standorttypen
(IEC 62933-4-3:2025)

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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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The following dates are fixed:

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IEC 62477-1:2022	NOTE	Approved as EN IEC 62477-1:2023 (not modified)
IEC 62606:2013	NOTE	Approved as EN 62606:2013
ISO 9999:2022	NOTE	Approved as EN ISO 9999:2022 (not modified)
ISO 13702:2024	NOTE	Approved as EN ISO 13702:2024 (not modified)
ISO 14001:2015	NOTE	Approved as EN ISO 14001:2015 (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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Electrical energy storage (EES) systems -
Part 4-3: Protection requirements of battery-based energy storage
systems (BESS) according to environmental conditions**

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IEC 62933-4-3 has been prepared by IEC technical committee TC120: Electrical Energy Storage (EES) systems. It is an International Standard.

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Draft	Report on voting
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Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.