
ICS 29.220.30

English Version

**Secondary cells and batteries containing alkaline or other non-
acid electrolytes - Safety requirements for secondary lithium
cells and batteries for use in electrical energy storage systems
(IEC 63056:2020/COR1:2021)**

Accumulateurs alcalins et autres accumulateurs à
électrolyte non acide - Exigences de sécurité pour les
accumulateurs au lithium pour utilisation dans des
systèmes de stockage d'énergie électrique
(IEC 63056:2020/COR1:2021)

Sekundärzellen und -batterien mit alkalischen oder anderen
nicht-säurehaltigen Elektrolyten - Sicherheitsanforderungen
für Lithium-Sekundärzellen und -batterien für die
Verwendung in elektrischen Energiespeichersystemen
(IEC 63056:2020/COR1:2021)

This corrigendum becomes effective on 9 July 2021 for incorporation in the English language version of the EN.



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 63056:2020/COR1:2021 was approved by CENELEC as EN IEC 63056:2020/AC:2021-07 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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Accumulateurs alcalins et autres accumulateurs
à électrolyte non acide – Exigences de sécurité
pour les accumulateurs au lithium pour
utilisation dans des systèmes de stockage
d'énergie électrique

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

5.3 The peak voltage of charging

Replace "battery system manufacturer" with "cell manufacturer" at the end of the existing paragraph, as follows:

"When a charging current has an alternating component, a battery system manufacturer shall ensure that the peak voltage of the charging current is under the upper limit charging voltage, specified by the cell manufacturer, by monitoring the voltage of every single cell or cell block."

Replace the existing Table 1 with the following new Table 1:

Table 1 – Type test

Test items	DUT
7.2 Resistance to abnormal heat	minimum of 1
7.6 Protection for short circuit during transport and installation	minimum of 1
7.4 Electric insulation check during transport and installation	minimum of 1
7.7 Protection for reverse connection	minimum of 1
7.9 Drop test	minimum of 1
7.8 Overdischarge control of voltage (battery system)	minimum of 1