

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 63056
Edition 1.0 2020-03

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

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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