

UNDERWRITERS LABORATORIES INC. CERTIFICATION REQUIREMENT DECISION

This Certification Requirement Decision is prepared by UL LLC. It is normative for the applicable UL Product Certification Program(s); however, it is currently not part of the UL Standard(s) referenced below.

Product Category (CCN): BBOI / BBON

Standard Number: UL 2595

Standard Title: Standard for General Requirements for Battery-Powered Appliances

Edition Date: September 9, 2015

Edition Number: 2

Section / Paragraph Reference: 20.2

Subject: Risk of Injury due to Starting of the Appliance

DECISION:

20.2 For parts of different polarity, clearance and creepage distances less than those given in Table 20.1 are acceptable if the shorting of the two parts does not result in a risk of injury due to the appliance starting or in a risk of fire as specified in 11.1.6(f). ~~The risk of fire due to spacings below the required values is covered by the requirements of Abnormal Operation – Charging Systems, Clause 11.1.~~

RATIONALE FOR DECISION:

Unexpected starting of the appliance will not introduce a hazard unless it results in a risk of injury, such as due to an exposed moving part capable of causing injury. This CRD is intended to clarify Clause 20.2 to indicate that clearance and creepage distances less than those specified in Table 20.1 are acceptable if shorting of those spacings does not result in a risk of injury or fire.

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