



UL 810B

STANDARD FOR SAFETY

DC Power Capacitors

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UL Standard for Safety for DC Power Capacitors, UL 810B

Second Edition, Dated June 10, 2021

Summary of Topics

This second edition of ANSI/UL 810B dated June 10, 2021 includes the following changes in requirements:

- Clarified the scope in [1.3](#) and deleted the Internal Fuse Operation Test.***
- Added references for wiring standards in [9.1](#).***
- Added a means to evaluate polymeric material property in [6.3.4](#).***
- Clarified the thermal rating of insulating materials in the capacitor in [8.2](#).***
- Made miscellaneous revisions throughout the Standard.***

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated April 2, 2021.

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ANSI/UL 810B-2021

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UL 810B

Standard for DC Power Capacitors

First Edition – May 2016

Second Edition

June 10, 2021

This ANSI/UL Standard for Safety consists of the Second Edition.

The most recent designation of ANSI/UL 810B as an American National Standard (ANSI) occurred on June 10, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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