



UL 62093

STANDARD FOR SAFETY

Balance-of-System Components for
Photovoltaic Systems – Design
Qualification Natural Environments

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UL Standard for Safety for Balance-of-System Components for Photovoltaic Systems – Design Qualification Natural Environments, UL 62093

First Edition, Dated February 24, 2017

Summary of Topics

This revision of ANSI/UL 62093 dated June 3, 2021 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

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

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UL 62093

**Balance-of-System Components for Photovoltaic Systems – Design
Qualification Natural Environments**

First Edition

February 24, 2017

This ANSI/UL Standard for Safety consists of the First Edition including revisions through June 3, 2021.

The most recent designation of ANSI/UL 62093 as a Reaffirmed American National Standard (ANS) occurred on May 18, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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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Annex A (informative) Switching thresholds for charge controllers using the battery voltage as the main parameter for the switching algorithm

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PREFACE

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Note – Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.

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