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**Varnost močnostnih pretvornikov, ki se uporabljajo v fotonapetostnih sistemih - 2.  
del: Posebne zahteve za razsmernike**

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

Sicherheit von Leistungsumrichtern zur Anwendung in photovoltaischen Energiesystemen - Teil 2: Besondere Anforderungen an Wechselrichter

Sécurité des convertisseurs de puissance utilisés dans les systèmes photovoltaïques - Partie 2: Exigences particulières pour les onduleurs

**Ta slovenski standard je istoveten z: prEN IEC 62109-2:2025**

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## COMMITTEE DRAFT FOR VOTE (CDV)

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IEC TC 82 : SOLAR PHOTOVOLTAIC ENERGY SYSTEMS	
SECRETARIAT: United States of America	SECRETARY: Mr George Kelly
OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED: Safety	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING  <b>Attention IEC-CENELEC parallel voting</b>  The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.  The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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TITLE:

**Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters**

PROPOSED STABILITY DATE: 2031

NOTE FROM TC/SC OFFICERS:

This project was discussed and supported by WG6 during their meeting in 2025-05.

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This 2<sup>nd</sup> edition cancels and replaces the 1<sup>st</sup> edition published in 2011. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- |    |   |
|----|---|
| 51 | – Applicable requirements changes given in the similar list in Part 1 Ed. 2, insofar as they apply in this document         |
| 52 |   |
| 53 | – Removal of transportable and handheld equipment from the Scope, and of specifically-related requirements                  |
| 54 |   |
| 55 | – Addition of requirements for transfer switches and source switching equipment, including addition of a load transfer test |
| 56 |   |