



# SLOVENSKI STANDARD

## SIST EN 62670-1:2014

01-september-2014

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**Preskušanje zmogljivosti fotonapetostnega koncentradorja - 1. del: Standardni pogoji (IEC 62670-1:2013)**

Concentrator photovoltaic (CPV) performance testing - Part 1: Standard conditions

Essai de performances des concentrateurs photovoltaïques (CPV) - Partie 1: Conditions normales

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Ta slovenski standard je istoveten z: **EN 62670-1:2014**

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**ICS:**

27.160

Sončna energija

Solar energy engineering

**SIST EN 62670-1:2014**

**en**

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EUROPEAN STANDARD

**EN 62670-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2014

ICS 27.160

English Version

**Photovoltaic concentrators (CPV) - Performance testing - Part 1:  
Standard conditions  
(IEC 62670-1:2013)**

Essai de performances des concentrateurs photovoltaïques  
(CPV) - Partie 1: Conditions normales  
(CEI 62670-1:2013)

Konzentrator-Photovoltaik (CPV)-Leistungsmessung - Part  
1: Standardprüfbedingungen  
(IEC 62670-1:2013)

This European Standard was approved by CENELEC on 2013-10-30. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 82/734/CDV, future edition 1 of IEC 62670-1, prepared by IEC/TC 82 "Solar photovoltaic energy systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62670-1:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-11-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-10-30

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60904-3	2008	Photovoltaic devices -- Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data	EN 60904-3	2008

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IEC 62670-1

Edition 1.0 2013-09

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

Photovoltaic concentrators (CPV) – Performance testing –  
Part 1: Standard conditions

Concentrateurs photovoltaïques (CPV) – Essai de performances –  
Partie 1: Conditions normales

INTERNATIONAL  
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## CONTENTS

FOREWORD .....	3
INTRODUCTION .....	5
1 Scope .....	6
2 Normative references .....	6
3 Standard conditions .....	6

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PHOTOVOLTAIC CONCENTRATORS (CPV) –  
PERFORMANCE TESTING –****Part 1: Standard conditions**

## FOREWORD

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International Standard IEC 62670-1 has been prepared by IEC technical committee 82: Solar photovoltaic energy systems.

The text of this standard is based on the following documents:

CDV	Report on voting
82/734/CDV	82/758/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.