

**Fotonapetostne naprave – 1. del: Merjenje fotonapetostnih tokovno  
napetostnih karakteristik**

Photovoltaic devices – Part 1: Measurement of photovoltaic current-voltage  
characteristics

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82/387/CDV

COMMITTEE DRAFT FOR VOTE (CDV)  
PROJET DE COMITÉ POUR VOTE (CDV)

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Also of interest to the following committees Intéresse également les comités suivants	Supersedes document Remplace le document 82/386/MCR	
Functions concerned Fonctions concernées	<input type="checkbox"/> Safety Sécurité <input type="checkbox"/> EMC CEM <input type="checkbox"/> Environment Environnement <input checked="" type="checkbox"/> Quality assurance Assurance qualité	

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Title : IEC 60904-1 Ed.2: Photovoltaic devices - Part 1: Measurement of photovoltaic current-voltage characteristics

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Introductory note: This standard describes procedures for the measurement of current-voltage characteristics of photovoltaic devices in natural or simulated sunlight. These procedures are applicable to a single solar cell, a sub-assembly of solar cells, or a PV module.

<b>ATTENTION</b> <b>CDV soumis en parallèle au vote (CEI) et à l'enquête (CENELEC)</b>	<b>ATTENTION</b> <b>Parallel IEC CDV/CENELEC Enquiry</b>
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**60904-1 Edition 2**  
**(Draft G4, February 2005)**

**INTERNATIONAL  
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**Photovoltaic devices**  
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**Part 1:**  
**Measurement of photovoltaic**  
**current-voltage characteristics**

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**WG2 Working Draft**

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## Changes from First Edition

- 1) Added Purpose**
- 2) Added Normative References**
- 3) Updated General Measurement Requirements (removing Fig 1 as obsolete)**
- 4) Provided more detail and guidance on how to measure in sunlight or simulated sunlight.**
- 5) Expanded Test Report Requirements based on ISO 17025.**

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