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(JEMA)

**Glossary of terms for photovoltaic  
power generation**

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In the event of any doubts arising as to the contents,  
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## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Electrical Manufacturers' Association (JEMA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS C 8960:2004** is replaced with this Standard.

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# Glossary of terms for photovoltaic power generation

## Introduction

This Japanese Industrial Standard was established in 1997 and has gone through 2 revisions to this day. The last revision was made in 2004, and the revision at this time is to correspond to the terms added in related **JISs** afterwards.

To incorporate terms from associated **IEC** Standards, **IEC/TS 61836** is also referred to.

## 1 Scope

This Standard specifies terms on elements, equipment and systems used for photovoltaic power generation (PV).

## 2 Classification of terms

Terms are classified as follows.

### a) Element

#### 1) Basic

##### 1.1) General

##### 1.2) Climatic conditions

#### 2) Element

##### 2.1) General

##### 2.2) Material

##### 2.3) Structure

##### 2.4) Classification

##### 2.5) Production

#### 3) Characteristics and evaluation

##### 3.1) Characteristics of cell and module

##### 3.2) Solar radiation

##### 3.3) Evaluating method

##### 3.4) Evaluation equipment

### b) Equipment

#### 1) Power conditioner

##### 1.1) Structure

##### 1.2) Classification of inverters