



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : T-02

Date : 30 May 2024

TECHNICAL COMMITTEE : Solar Photovoltaic Energy Systems, ETD 28

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Solar Photovoltaic Energy Systems Sectional Committee, ETD 28. Please [click here](#) to view the document.

Document Number : ETD 28 (25771) WC

Title of the document : Photovoltaic Devices Part 2: Requirements for Photovoltaic Reference Devices

Document Type : Revision of Indian Standard (IS 12762 : Part 2 : 2018)

This document has following salient features which may require specific attention for your valuable comments:

1) IEC 60904-2:2023 gives requirements for the classification, selection, packaging, marking, calibration and care of photovoltaic reference devices. This document applies to photovoltaic (PV) reference devices that are used to measure the irradiance of natural or simulated sunlight for the purpose of quantifying the electrical performance of photovoltaic devices (cells, modules and arrays). It does not cover photovoltaic reference devices for use under concentrated sunlight. This edition cancels and replaces the previous edition. This edition includes the following significant technical changes with respect to the previous edition: a) added calibration procedures for calibrating PV devices at maximum power by extending the respective Clauses 12 and 13; b) revised requirements for mandatory measurement of spectral responsivity, temperature coefficients and linearity, depending on usage and allowing some measurements on equivalent devices;

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 29 June 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at eetd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(ASIT KUMAR MAHARANA)
Head (Electrotechnical Department)
Email: eetd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : T-02

दिनांक : 30-05-2024

तकनीकी समिति : Solar Photovoltaic Energy Systems Sectional Committee, ETD 28

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : ETD 28 (25771) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 29 June 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

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