



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : ETD 28/T

Date : 31 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 (25785) WC

Title of the document : Photovoltaic System Power Conversion Equipment Design Qualification And Type Approval

Document Type : Revision of Indian Standard (IS 16229 : 2015)

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

1) This document covers electronic power conversion equipment intended for use in terrestrial PV applications. The term PCE refers to equipment and components for electronic power conversion of electric power into another kind of electric power with respect to voltage, current, and frequency. This document is suitable for PCE for use in both indoor and outdoor climates as defined in IEC 60721-3-3 and IEC 60721-3-4. Such equipment may include, but is not limited to, grid-tied and off-grid DC-to-AC PCEs, DC-to-DC converters, battery charger converters, and battery charge controllers. This document covers PCE that is connected to PV arrays that do not nominally exceed a maximum circuit voltage of 1 500 V DC.

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

Last date for sharing the comments is : 30 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,
(MOHAMMAD ISRAFIL)
SCIENTIST-D
Email: eetd@bis.gov.in**



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : ETD 28/T

दिनांक : 31-05-2024

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 (25785) 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 : 30 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।

भवदीय/भवदिया,
(MOHAMMAD ISRAFIL)
SCIENTIST-D
(Electrotechnical Department)
ई-मेल : eetd@bis.gov.in