Record Nr. UNINA9910147196503321 **Titolo** IEEE recommended practice for electronic power subsystems : parameter definitions, test conditions, and test methods / / Institute of **Electrical and Electronics Engineers** New York, New York:,: IEEE,, [2000] Pubbl/distr/stampa ©2000 1 online resource (v, 77 pages): illustrations Descrizione fisica Collana IEEE Std;; Volume 1515 Disciplina 621.317 Soggetti Electric power distribution - Testing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Figures -- References -- Citations -- Keywords -- Definitions --Metrics -- Versions -- Footnotes. Sommario/riassunto This recommended practice defines many common parameters for acdc and dc-dc electronic power distribution components and subsystems. This enables electronic system engineers, manufacturers, and researchers to speak with a common language and hence facilitates effective and efficient communications. Furthermore, implementation of a common specification language will allow the power electronics industry as well as the user communities, including government system developers, to acquire cost and time-effective electronic power subsystems with significantly enhanced interchangeability.