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Power electronics converters applications and design Author(S) Ned Mohan (Author) Tore M. Undeland (Author) William P. Robbins (Author) Publication Data Hoboken, NJ: John Wiley and Sons Publication€ Date 2003 Edition € 3rd ed. Physical Description xvii, 802 p. + CD-ROM Subject Engineering Subject Headings Power electronics Electric current

### Power electronics converters applications and design

The primary task of power electronics is to process and control the flow of electric energy by supplying voltages and currents in a form that is optimally suited for user loads. Modern power electronic converters are involved in a very broad spectrum of applications like switched-mode power supplies, active power filters, electrical-machine-motion-control, renewable energy conversion systems distributed power generation, flexible AC transmission systems, and vehicular technology, etc.

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