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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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Power electronics - Wikipedia

The text also explores industrial and commercial applications, as well as practical aspects of power electronic converter design, such as snubber circuits, drive circuits, circuit layout, and heat sinks. Please visit <http://www.wiley.com/college/mohan> for additional information.

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