



## Power Electronics (Second Edition)

By K. Khanchandani, M. Singh

Tata McGraw-Hill Education Pvt. Ltd., 2006. Softcover. Book Condition: New. 2nd edition. With this revised edition we aim to present a text on Power Electronics for the UG level which will provide a comprehensive coverage of converters, choppers, inverters and motor drives. All this, with a rich pedagogy to support the conceptual understanding and integral use of PSICE. Table of contents Chapter 1. Power Electronic Systems: An Overview Chapter 2. Thyristor: Principles and Characteristics Chapter 3. Gate Triggering Circuits Chapter 4. Series and Parallel Operation of Thyristors Chapter 5. Modern Power Semiconductor Devices Chapter 6. Phase Controlled Converters Chapter 7. Dual Converters Chapter 8. Choppers Chapter 9. Inverters Chapter 10. Cycloconverters Chapter 11. A.C. Regulators Chapter 12. Resonant Converters Chapter 13. Protection, Cooling and Mounting of Thyristors Chapter 14. Control of D.C. Drives Chapter 15. Control of A.C. Drives Chapter 16. Thyristor Applications Multiple Choice Questions Review Questions Unsolved Examples References Printed Pages: 1096.

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