



Power Electronics & Its Applications

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Product Description

Power electronics systems are used in a wide range of applications and have the potential to impact many areas of global industrial and social activity. From cell phones to pacemakers, and utilities to automobiles, power electronics, and the engineering behind those electronics are very influential in peoples' daily lives. A comprehensive self-contained text book covers principles of Power Electronics and its Applications. It provides a basic approach for the development of fundamental concepts and deep insight into the subject matter. This text book develops the subject matter in a simplified sequential manner. Theoretical explanation is supported by graded solved examples and multiple-choice questions, which have been framed to help the students in grasping the theoretical principles and their applicability with coverage of various topics. The book meets the requirements of undergraduate and postgraduate students of engineering and also guide for practicing engineer in the area of power electronics. It is also useful for those who are preparing for professional competitive examinations.

Table of Contents

Chapter 1: Introduction to power Electronics. **Chapter 2:** Power Electronic Devices. **Chapter 3:** AC to DC Converters. **Chapter 4:** DC to DC Converter. **Chapter 5:** PWM Inverter. **Chapter 6:** Resonant Pulse Converter. **Chapter 7:** Power Quality. **Chapter 8:** High Power Factor Converters. **Chapter 9:** Multilevel Inverters. **Chapter 10:** Active Power Filter. **Appendix Bibliography Index**



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