



Power Electronics and Motor Control

By W. Shepherd

Cambridge University Press, 2007. Softcover. Condition: New. 2nd edition. This clear and concise advanced textbook is a comprehensive introduction to power electronics. It considers the topics of analogue electronics, electric motor control and adjustable speed electrical drives, both a.c and d.c. In recent years, great changes have taken place in the types of semiconductor devices used as power switches in engineering applications. This book provides an account of this developing subject through such topics as d.c. choppers, controlled bridge rectifies, and the speed control of induction motors by variable voltage-variable frequency inverters. Printed Pages: 562.



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