

Second Edition

Fundamentals of Electrical Drives



Alpha
Science

Gopal K. Dubey

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Fundamentals of Electrical Drives, G. K. Dubey, Gopal K. Dubey, CRC Press, 2002, 084932422X, 9780849324222, 408 pages. Encouraged by the response to the first edition and to keep pace with recent developments, Fundamentals of Electrical Drives, Second Edition incorporates greater details on semi-conductor controlled drives, includes coverage of permanent magnet AC motor drives and switched reluctance motor drives, and highlights new trends in drive technology. Contents were chosen to satisfy the changing needs of the industry and provide the appropriate coverage of modern and conventional drives. With the large number of examples, problems, and solutions provided, Fundamentals of Electrical Drives, Second Edition will continue to be a useful reference for practicing engineers and for those preparing for Engineering Service Examinations..

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Artificial-Intelligence-based Electrical Machines and Drives Application of Fuzzy, Neural, Fuzzy-neural, and Genetic-algorithm-based Techniques, Peter Vas, Jan 28, 1999, Computers, 625 pages. This is the first comprehensive book which discusses numerous AI applications to electrical machines and drives. It presents a detailed and unified mathematical and physical

Second International Conference on Power Electronics and Variable-Speed Drives, 24-26 November 1986 , , 1986, Technology & Engineering, 252 pages. .

Thyristorised Power Controllers , , 1986, Power electronics, 825 pages. .

Selecting electromechanical drive systems , Andrzej Horodecki, 1991, Technology & Engineering, 128 pages. .

Fundamentals of electric drives , Mohamed A. El-Sharkawi, 2000, Technology & Engineering, 314 pages. This text fills a need for a textbook that presents the basic topics and fundamental concepts underlying electric machines, power electronics, and electric drives for

Introduction to Modern Power Electronics , Andrzej M. Trzynadlowski, Mar 15, 2010, Technology & Engineering, 436 pages. This updated edition of this book provides comprehensive coverage of modern power electronics, addressing all the latest trends and hot-button issues from PWM rectifiers to

Adjustable speed ac drive systems , Bimal K. Bose, 1981, Science, 449 pages. Fifty reprinted papers..

Thyristor Control of Electric Drives , Vedam Subrahmanyam, 1988, Diodes, 410 pages. The book provides tools for the analysis of electrical machines fed on thyristor converters. A detailed exposition of dc and ac drives is given for making the right choice of

Handbook of electric motors , Richard H. Engelmann, William H. Middendorf, 1995, , 801 pages. .

A First Course on Electrical Drives , S. K. Pillai, 1989, , 235 pages. The Aim Of Revision Is Mainly To Acquaint The Students With The Recent Trends In The Development Of Electric Motors Used As Prime Movers In Electric Drive Systems.The Chapter

Design of industrial electric motor drives , K. K. Schwarz, 1991, Technology & Engineering, 285 pages. .

Electric drives and their controls , Richard M. Crowder, 1995, Technology & Engineering, 238 pages. Despite the rapid growth of automation in industry and the increasing importance of electric drive systems, there are few books which cover this subject in detail. This is the

Electric Drives: Concepts & Appl, 2/E , Subrahmanyam, 2011, Electric driving, 730 pages. .

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