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Recommended Reference Books

Title: Power Quality Primer
Author/Editor: Barry W. Kennedy
Publisher: McGraw-Hill
Two Penn Plaza, NYC, NY 10121
ISBN: 0-07-134416-0 Year: 2000

Title: Electrical Machines, Drives, and Power Systems
Author/Editor: Theodore Wildi
Publisher: Prentice-Hall
Upper Saddle River, NJ
ISBN: 0-13-082460-7 Year: 2000, 4th ed.

Title: EMI Troubleshooting Techniques
Author/Editor: Michael Mardiguian
Publisher: McGraw-Hill
Two Penn Plaza, NYC, NY 10121
ISBN: 0-07-134418-7 Year: 1999

Title: EMC for Systems and Installations
Author/Editor: Tim Williams & Keith Armstrong
Publisher: Newnes
ISBN: 0-75-064167-3 Year: 2000

Title: The Dranetz-BMI Field Handbook for Power Quality Analysis
Publisher: Dranetz-BMI, Edison, NJ
ISBN: Year: 1991

Title: J&P Transformer Book
Author/Editor: A.C. Franklin & D.P. Franklin
Publisher: Butterworths
ISBN: 0-408-090494-0 Year: 1983, 11th ed.

Title: Handbook of Power Signatures
Publisher: Basic Measuring Instruments (Dranetz-BMI)
Edison, NJ
ISBN: Year: 1993, 2nd ed.

Title: Electrical Power Systems Quality
Author: R.C. Dugan, M.F. McGranaghan & H.W. Beaty
Publisher: McGraw-Hill
11 West 19th Street, NYC, NY 10011
ISBN: 007138622X Year: 2002 (2nd edition)

Title: Electromagnetic Compatibility
Author/Editor: Jasper J. Goedbloed
Publisher: Prentice Hall
Englewood Cliffs, NJ 07632
ISBN: 0-13-249293-8 Year: 1990-92

Title: High-Speed Digital Design: A Handbook of Black Magic
Author/Editor: Howard W. Johnson & Martin Graham
Publisher: PTR Prentice Hall
113 Sylvan Avenue
Englewood Cliffs, NJ 07632
ISBN: 0-13-395724-1 Year: 1993

Title: Simplified Practical Filter Design
Author/Editor: Irving M. Gottlieb
Publisher: Tab Books
Blue Ridge Summit, PA 17294-0214
ISBN: 0-8306-3355-3 Year:

Title: High-Power Microwave Systems & Effects
Author/Editor: Clayborn D. Taylor & D.V. Giri
Publisher: Taylor & Francis
1101 Vermont Ave, NW
Suite 200
Washington, DC 20005-2531
ISBN: 1-56032-302-7 Year:

Title: Radio Freq Interference: How to Find It & Fix It
Author/Editor: Ed Hare & Robert Schetgen
Publisher: The American Radio Relay League
225 Main Street
Newington, CT 06111
ISBN: 0-87259-375-4 Year:

Title: The ARRL Handbook 1994
Author/Editor: Robert Schetgen (Editor)
Publisher: The American Radio Relay League
225 Main Street
Newington, CT 06111
ISBN: 0-87259-171-9 Year: 1993

Title: High Frequency Meas & Noise in Elect Circuits
Author/Editor: Douglas C. Smith
Publisher: Van Nostrand Reinhold
115 Fifth Avenue
New York, NY 10003
ISBN: 0-442-00636-5 Year: 1993

Title: Electrical T&D Reference Book w/ CD Rom (5th ed, 12 printing)
Title: Distribution Systems: Electric Utility Engineering Reference Book .
Publisher: ABB T&D University, ABB Publications
<http://www.abbus.com/t&d/solutions/eti/index.asp?ref=abbpub.htm;ing=1>

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Each book in the IEEE Color Book standards series focuses on different aspects of electric power. IEEE working groups responsible for the development and revision of the IEEE Color Book standards are sponsored by the technical committees of the IEEE Industry Applications Society (IAS) Industrial and Commercial Power Systems Department.

Link to IEEE Color Book page: <http://standards.ieee.org/catalog/olis/colorbooks.html>

Red Book

IEEE STD 141-1993 (R1999), IEEE RECOMMENDED PRACTICE FOR ELECTRIC POWER DISTRIBUTION FOR INDUSTRIAL PLANTS. Today's essential source for recommended practices in the area of electrical design of industrial facilities and power distribution in industrial plants.

Green Book

IEEE STD 142-1991, IEEE RECOMMENDED PRACTICE FOR GROUNDING OF INDUSTRIAL AND COMMERCIAL POWER SYSTEMS. Provides electrical engineers charged with planning or modifying electrical distribution systems with the most current, reliable information on grounding.

Gray Book

IEEE STD 241-1990 (R1997), IEEE RECOMMENDED PRACTICE FOR ELECTRICAL POWER SYSTEMS IN COMMERCIAL BUILDINGS. Offers information to help engineers to better understand any special requirements and codes that govern electrical systems in commercial facilities.

Buff Book

IEEE STD 242-2001, IEEE RECOMMENDED PRACTICE FOR PROTECTION AND COORDINATION OF INDUSTRIAL AND COMMERCIAL POWER SYSTEMS. Addresses the proper selection, application, and coordination of the components that constitute system protection for industrial plants and commercial buildings.

Brown Book

IEEE STD 399-1997, IEEE RECOMMENDED PRACTICE FOR INDUSTRIAL AND COMMERCIAL POWER SYSTEMS ANALYSIS. A valuable source of information about the purposes of, and techniques involved in, power system studies.

Orange Book

IEEE STD 446-1995 (R2000), IEEE RECOMMENDED PRACTICE FOR EMERGENCY AND STANDBY POWER SYSTEMS FOR INDUSTRIAL AND COMMERCIAL APPLICATIONS. Developed to provide guidance to industrial users and suppliers of emergency and standby power systems.

Gold Book

IEEE STD 493-1997, IEEE RECOMMENDED PRACTICE FOR THE DESIGN OF RELIABLE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS. Provides credible data concerning equipment reliability and the cost of power outages so that these trade-off studies can be conducted.

White Book

IEEE STD 602-1996, IEEE RECOMMENDED PRACTICE FOR ELECTRIC SYSTEMS IN HEALTH CARE FACILITIES IEEE WHITE BOOK. Provides the recommended practices for the design and operation of electric systems in these health care facilities.

Bronze Book

IEEE STD 739-1995 (R2000), IEEE RECOMMENDED PRACTICE FOR ENERGY MANAGEMENT IN INDUSTRIAL AND COMMERCIAL FACILITIES. Serves as an engineering guide for use in electrical design for energy conservation.



Yellow Book

IEEE STD 902-1998, IEEE GUIDE FOR MAINTENANCE, OPERATION, AND SAFETY OF INDUSTRIAL AND COMMERCIAL POWER SYSTEMS. Provides plant engineers with a reference source for the fundamentals of safe and reliable maintenance and operation of industrial and commercial power systems, regardless of system size or complexity.

Blue Book

IEEE STD 1015-2006, IEEE RECOMMENDED PRACTICE FOR APPLYING LOW-VOLTAGE CIRCUIT BREAKERS USED IN INDUSTRIAL AND COMMERCIAL POWER SYSTEMS. Provides information for selecting the correct low-voltage circuit breaker for different applications to obtain the best possible system protection.

Emerald Book

IEEE STD 1100-2005, IEEE RECOMMENDED PRACTICE FOR POWERING AND GROUNDING ELECTRONIC EQUIPMENT. Today's essential source for providing sound engineering principles and practices for supplying power to, and grounding of, electronic equipment.

Violet Book

IEEE STD 551-2006, RECOMMENDED PRACTICE FOR SHORT-CIRCUIT CALCULATIONS IN INDUSTRIAL AND COMMERCIAL POWER SYSTEMS. The focus of the IEEE Violet Book will be on providing and understanding and proper application of analytical techniques of short-circuit analyses in industrial and commercial power systems.

Recommended Periodicals

Title: RF Design
Publisher: Penton Media, Inc.
<http://subscribe.rfdesign.com/subscribe.cfm?tc=NNWEB>

Title: IAEI (International Association of Electrical Inspectors)
Publisher: IAEI
ISSN: 0020-5974
<http://www.iaei.org/subscriber/>

Title: Uptime
Publisher: Uptime Magazine
ISSN: 1557-0193
<http://www.uptimemagazine.com/subscribe.htm>

Title: NFPA Journal
Publisher: NFPA
ISSN:
<http://www.nfpa.org/journalHome.asp?categoryID=187&src=NFPAJournal>

Title: NEC Digest
Publisher: NFPA
ISSN:
<http://www.nfpa.org/necCategoryList.asp?categoryID=192>

Title: Power
Publisher: Tradefair Group, Inc.
ISSN: 0032-5929
<http://www.submag.com/sub/pw>

Title: Distributed Energy
Publisher: Forester Communications, Inc.
ISSN: 1546976X
http://www.forester.net/de_subscribe.asp

Title: NETA World
Publisher: InterNational Electrical Testing Association
ISSN:
<http://www.netaworld.org/>

Title: Power Engineering
Publisher: Pennwell
ISSN: 0032-5961
http://pepei.pennnet.com/subscribe/enewsletter_subscribe.cfm

Title: Switching Power Magazine
Publisher: Ridley Engineering UK, Ltd.
ISSN:
<http://www.switchingpowermagazine.com/subscription.htm>

Title: CE Magazine

Publisher: Compliance Engineering
ISSN: 0898-3577
<http://www.ce-mag.com/subscribe.html>

Title: Power Electronics Technology
Publisher: Penton Media, Inc.
ISSN: 0855-0259
<http://subscribe.powerelectronics.com/subscribe.cfm?tc=NNWEB>

Title: EC&M Electrical Construction & Maintenance
Publisher: Penton Media, Inc.
ISSN: 0013-4260
<http://subscribe.ecmweb.com/subscribe.cfm?tc=NNWEB>

Title: Electrical Contractor
Publisher: National Electrical Contractors Association (NECA)
<http://www.ecmag.com/about/?fa=subscription>

Title: ITEM
Publisher: R&B Enterprises
<http://www.interferencetechnology.com/Subscription/default.asp>

Title: Switching Power Magazine
Publisher: Ridley Engineering UK, Ltd.
ISSN: 1471-1176
<http://www.switchingpowermagazine.com/signup.asp>

Title: Transmission & Distribution World
Publisher: Penton Media, Inc.
<http://subscribe.tdworld.com/subscribe.cfm?tc=NNWEB>

Title: IEEE Spectrum
Publisher: Institute of Electrical & Electr...
ISSN: 0018-9235
<http://www.ieee.org/products/periodicals.html#how>

Title: IEEE Transactions on Power Electronics
Publisher: Institute of Electrical & Electr...
ISSN: 0885-8993
<http://www.ieee.org/products/periodicals.html#how>

Title: IEEE Transactions on Industry Applications
Publisher: Institute of Electrical & Electr...
ISSN: 0093-9994
<http://www.ieee.org/products/periodicals.html#how>

Title: IEEE Transactions on Power Systems
Publisher: Institute of Electrical & Electr...
ISSN: 0885-8950
<http://www.ieee.org/products/periodicals.htm>