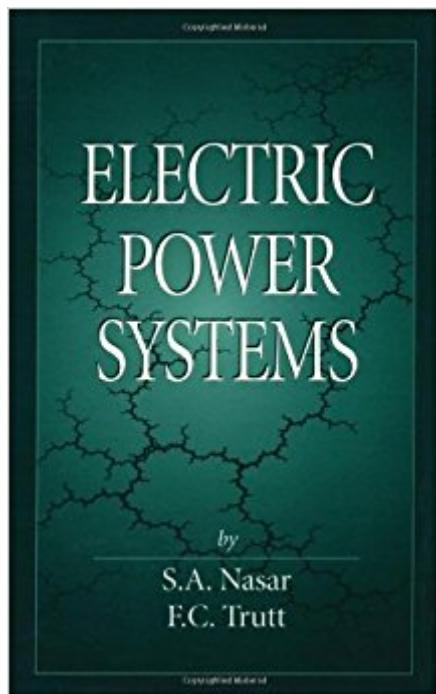


The book was found

# Electric Power Systems



## Synopsis

The field of electrical engineering has become increasingly diversified, resulting in a spectrum of emerging topics - from microelectromechanics to light-wave technology. Keeping pace with progressing technology, and covering the scope of related subjects, Electric Power Systems provides introductory, fundamental knowledge in several areas. The text focuses on three major points: Power flow, Fault calculations, Power systems stability. Using commercially available software packages, Electric Power Systems includes illustrative computer solutions for both utility and industrial systems. Chapters discuss: basic concepts relating to power and energy, a circuit analysis - emphasizing three-phase circuits, various components of a power system and their simplified models, single-line and reactance diagrams representing a power system with the interconnecting components, power flow, balanced and unbalanced fault calculations, power system protection, analytical and numerical solutions to power system stability problems, economic power dispatch and control of power systems. Written in a clear, lively style, Electric Power Systems illustrates its concepts and methods with many examples, inspired by real-life applications. This work exceptionally fills the need for a textbook teaching the subject in a one-semester sequence.

## Book Information

Hardcover: 320 pages

Publisher: CRC Press; 1 edition (November 30, 1998)

Language: English

ISBN-10: 0849316669

ISBN-13: 978-0849316661

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 1.0 out of 5 stars 1 customer review

Best Sellers Rank: #837,891 in Books (See Top 100 in Books) #110 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems #184 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric #730 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits

## Customer Reviews

That book is outdated and incomplete in many subjects. I would like to recommend it instead: Power Systems Analysis, Power System Analysis and Design (with CD-ROM), Power Systems Analysis

[Download to continue reading...](#)

Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar Power Systems) State Estimation in Electric Power Systems: A Generalized Approach (Power Electronics and Power Systems) Computational Methods for Electric Power Systems, Third Edition (Electric Power Engineering Series) Electromechanical Systems, Electric Machines, and Applied Mechatronics (Electric Power Engineering Series) Electric Power Generation, Transmission, and Distribution, Third Edition (Electric Power Engineering Series) Electric Smoker Cookbook Smoke Meat Like a PRO: TOP Electric Smoker Recipes and Techniques for Easy and Delicious BBQ (Electric Smoker Cookbook, ... Smoker Recipes, Masterbuilt Smoker Cookbook) Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook Ã¢ ¸ Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook Ã¢ ¸ Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) (Volume 1) Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems Renewable and Efficient Electric Power Systems Electric Power Systems: A First Course Electric Power Systems Electrical Control of Fluid Power: Electric and Electronic Control of Hydraulic & Air Systems Power Pressure Cooker XL Cookbook: The Quick And Easy Power Pressure Cooker XL Recipe Guide For Smart People Ã¢ ¸ Delicious Recipes For Your Whole Family (Electric Pressure Cooker Cookbook) The Power Pressure Cooker XL Cookbook: The Complete Power Pressure Cooker XL Guide --- With 100 Delicious and Healthy Electric Pressure Cooker Recipes For Busy People Electric Power System Basics for the Nonelectrical Professional (IEEE Press Series on Power Engineering) The Complete Electric Bass Player - Book 3: Electric Bass Improvisation How to Make Your Electric Guitar Play Great!: The Electric Guitar Owner's Manual (Guitar Player Book)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

FAQ & Help