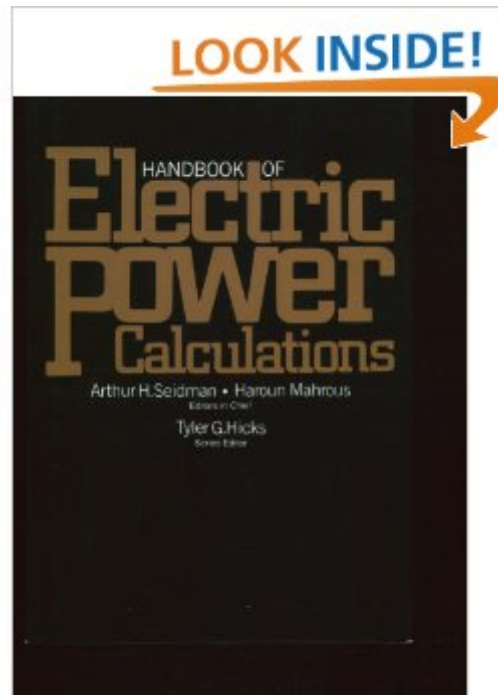




Ebook Directory
the best source of ebook

The book was found

Handbook Of Electric Power Calculations



Synopsis

Electric power engineers and technicians can turn to the revision of this popular handbook for step-by-step calculation procedures for solving over 300 problems commonly encountered in electrical power engineering. Included are calculations for such areas as network analysis, ac and dc machines, transformers, transmission lines, system stability, grounding, lighting design, batteries, and engineering economics. 250 illustrations. --This text refers to an out of print or unavailable edition of this title.

Book Information

Hardcover: 448 pages

Publisher: Mcgraw-Hill (Tx); First Edition edition (January 1984)

Language: English

ISBN-10: 0070560617

ISBN-13: 978-0070560611

Package Dimensions: 9 x 6.2 x 1.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 13 customer reviews

Best Sellers Rank: #642,337 in Books (See Top 100 in Books) #73 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems #139 in Books > Textbooks > Engineering > Electrical & Electronic Engineering #141 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric

Customer Reviews

Step-by-step calculation procedures for solving electric power problems with speed and accuracy
Now you can solve electric power problems with speed, ease, and precision using this complete compilation of proven calculation procedures for solving over 300 commonly encountered problems. The second edition of this authoritative resource offers convenient access to all the procedures-plus practical, worked-out examples-you need to achieve error-free calculations. You'll find solutions for everything from evaluating motor performance to analyzing power transmission lines, selecting the right grounding system, and designing an outdoor lighting system. The 20 comprehensive sections were compiled by experts to provide detailed, step-by-step calculation procedures that require only basic math or algebra for solving problems in areas such as: network analysis; dc motors and generators; three-phase induction motors; electric power generation; electric-power networks; power-system control; power-system stability; economic methods; instrumentation; transformers;

synchronous machines; transmission lines; load-flow; power-system protection; cogeneration; and more. This edition also includes new calculations in the key areas of ac to dc circuit transfer, the effect of power pools on systems capacity and reserve margins, power system protection, the effects of series, and capacitors in the network. There is no other single source that includes such a vast collection of electric power calculations. With this handbook, you'll also be able to solve problems faster than ever before--and with more confidence. --This text refers to an out of print or unavailable edition of this title.

H. Wayne Beaty is the former managing editor of Electric Light and Power and editor of McGraw-Hill's Standard Handbook of Electrical Engineering, Thirteenth Edition. --This text refers to an out of print or unavailable edition of this title.

As a junior power engineer, I find this book is very useful. As a part time instructor teaching Electric Power System, I find this book is very easy for my students to understand and apply. Although this is the first edition, and it's even older than I do, the fundamental of the knowledge never ages. I gave five stars, not only because the material is good, but also the seller is excellent. I like the way they pack the book, it shows the respect and care about the knowledge. That's the attitude that I appreciate most.

It was too deep for me. Thought I would see more basic electrician problems not engineering

I bought this as a reference to use at work. It does fulfill that purpose. This book does assume that the reader has some basic knowledge of the topics. Even so, there are certain areas in the book that should have used a different approach, or more detailed explanations in the calculations.

Good for learning concepts.

Say what?

I am a PhD candidate in Power Engineering and I found this book the most trusted handbook in Power electrical engineering; however you should have some experience or knowledge about power system to understand the examples.

There are books that you keep and books that you sell. This book is a keeper. The information and calculations it contains will be relevant for many years to come. Great work reference, study aid, or exam companion.

The book is good, great examples! This book reminded me the school's class and will be helpful on my job. thanks

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

Handbook of Electric Power Calculations, Fourth Edition (Electronics) Handbook of Electric Power Calculations
Pantry Stuffers Rehydration Calculations Made Easy: U.S. Measurements / Pantry Stuffers Rehydration Calculations Made Easy: Metric Measurements
Demystifying Opioid Conversion Calculations: A Guide for Effective Dosing (McPherson, Demystifying Opioid Conversion Calculations)
Electric Power Generation, Transmission, and Distribution, Third Edition (Electric Power Engineering Series)
Computational Methods for Electric Power Systems, 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)
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)
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
State Estimation in Electric Power Systems: A Generalized Approach (Power Electronics and Power Systems)
Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook â€” Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook)
Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook â€” Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) (Volume 1)
Electromechanical Systems, Electric Machines, and Applied Mechatronics (Electric Power Engineering Series)
Power Pressure Cooker XL Cookbook: The Quick And Easy Power Pressure Cooker XL Recipe Guide For Smart People â€” 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) How to Play The Electric Bass (includes Electric Bass Lines 1 & 2)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)