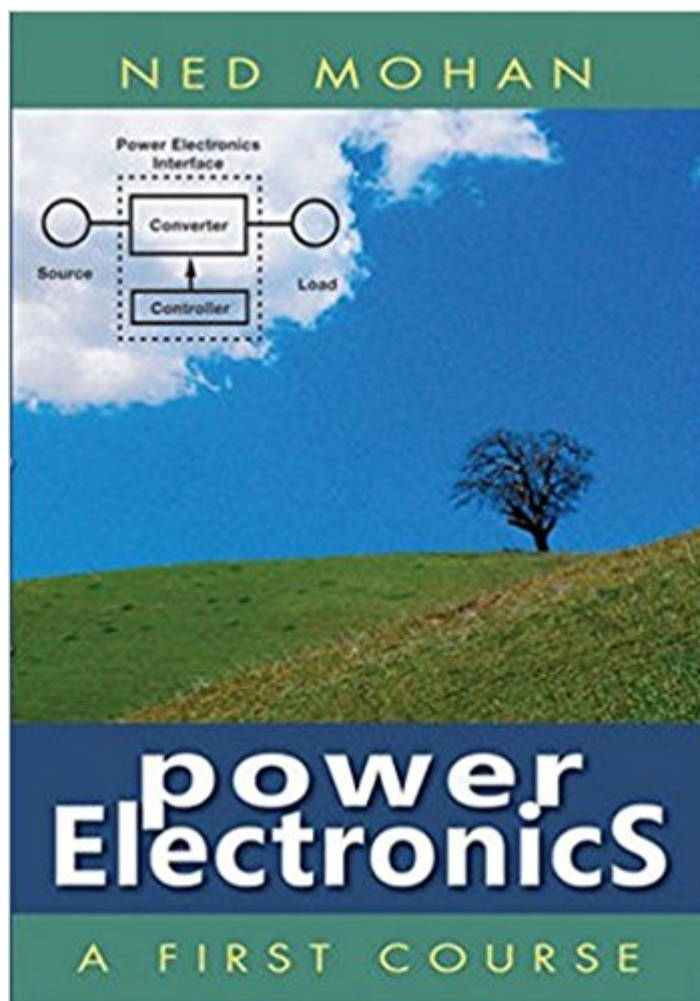


The book was found

Power Electronics: A First Course



Synopsis

Author Ned Mohan has been a leader in EES education and research for decades. His three-book series on Power Electronics focuses on three essential topics in the power sequence based on applications relevant to this age of sustainable energy such as wind turbines and hybrid electric vehicles. The three topics include power electronics, power systems and electric machines. Key features in the first Edition build on Mohan's successful MNPERE texts; his systems approach which puts dry technical detail in the context of applications; and substantial pedagogical support including PPT's, video clips, animations, clicker questions and a lab manual. It follows a top-down systems-level approach to power electronics to highlight interrelationships between these sub-fields. It's intended to cover fundamental and practical design. This book also follows a building-block approach to power electronics that allows an in-depth discussion of several important topics that are usually left. Topics are carefully sequenced to maintain continuity and interest.

Book Information

Hardcover: 288 pages

Publisher: Wiley; 1 edition (October 18, 2011)

Language: English

ISBN-10: 1118074807

ISBN-13: 978-1118074800

Product Dimensions: 7 x 0.6 x 10.1 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 20 customer reviews

Best Sellers Rank: #210,222 in Books (See Top 100 in Books) #39 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric](#) #899 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics](#) #962 in [Books > Science & Math > Nature & Ecology > Conservation](#)

Customer Reviews

Often engineering books focus a bit too strongly on the math and leave the reader a little confused about what's actually happening. Although it's not perfect, I'd say this book does a pretty good job of nailing the concepts, while leaving most of the mathematics out of it.

Good and straight forward. I used this back during my junior year in college (3 years ago) and it was a nice little book. Tons of helpful equations, some of which aren't even in my grad books. Keep it

handy (its small so no reason not too).

Got this book for a Power Electronics course. The book was very straight forward and easy to follow. My introduction to boost converters was made much easier thanks to this.

Used it for a class but feels a little complicated to understand.

Thank you. Great book just what I needed

I'm done with the following course, did pretty good in it though. For sure had a good experience while buying books from .

it is good for any one interest to study power electronic s

I buy so many engineering books!

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

Power Electronics: A First Course First Course on Power Electronics State Estimation in Electric Power Systems: A Generalized Approach (Power Electronics and Power Systems) 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 Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) Hacking Electronics: Learning Electronics with Arduino and Raspberry Pi, Second Edition Scaling and Integration of High-Speed Electronics and Optomechanical Systems (Selected Topics in Electronics and Systems) Science Fair Projects With Electricity & Electronics: Electricity & Electronics 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 Holt Literature & Language Arts Warriner's Handbook California: Student Edition Grade 7 First Course CA First Course 2010 Holt Traditions Warriner's Handbook: Language and Sentence Skills Practice First Course Grade 7 First Course Learning the Art of

Electronics: A Hands-On Lab Course Basic Solid-State Electronics, Complete Course (5 Vols. in 1)
Classical Piano Solos - First Grade: John Thompson's Modern Course Compiled and edited by
Philip Low, Sonya Schumann & Charmaine Siagian (John Thompson's Modern Course for the
Piano) First Things First: Understand Why So Often Our First Things Aren't First Nuclear energy.
Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy
and engineering in nuclear power plans (Radioactive Disintegration) Fight Your Own War: Power
Electronics and Noise Culture

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)