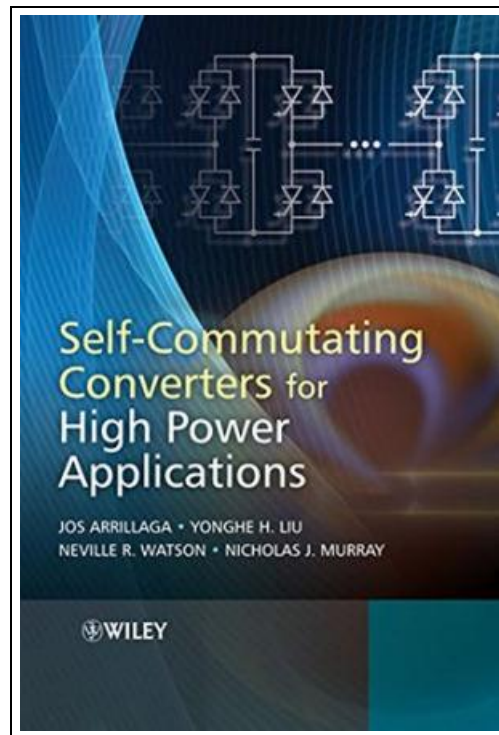


Self-Commutating Converters for High Power Applications (Hardback)



Filesize: 3.42 MB

Reviews

If you need to adding benefit, a must buy book. It really is writter in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook.
(Letha Okuneva)

SELF-COMMUTATING CONVERTERS FOR HIGH POWER APPLICATIONS (HARDBACK)



John Wiley and Sons Ltd, United States, 2009. Hardback. Condition: New. Language: English . Brand New Book. For very high voltage or very high current applications, the power industry still relies on thyristor-based Line Commutated Conversion (LCC), which limits the power controllability to two quadrant operation. However, the ratings of self-commutating switches such as the Insulated-Gate Bipolar Transistor (IGBT) and Integrated Gate-Commutated Thyristor (IGCT), are reaching levels that make the technology possible for very high power applications. This unique book reviews the present state and future prospects of self-commutating static power converters for applications requiring either ultra high voltages (over 600 kV) or ultra high currents (in hundreds of kA). It is an important reference for electrical engineers working in the areas of power generation, transmission and distribution, utilities, manufacturing and consulting organizations. All topics in this area are held in this one complete volume. Within these pages, expect to find thorough coverage on: * modelling and control of converter dynamics; * multi-level Voltage Source Conversion (VSC) and Current Source Conversion (CSC); * ultra high-voltage VSC and CSC DC transmission; * low voltage high DC current AC-DC conversion; * industrial high current applications; * power conversion for high energy storage. This text has a host of helpful material that also makes it a useful source of knowledge for final year engineering students specializing in power engineering, and those involved in postgraduate research.



[Read Self-Commutating Converters for High Power Applications \(Hardback\) Online](#)



[Download PDF Self-Commutating Converters for High Power Applications \(Hardback\)](#)

Relevant Kindle Books



My Windows 8.1 Computer for Seniors (2nd Revised edition)

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the...

[Read](#) [PDF](#)

»



Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I...

[Read](#) [PDF](#)

»



DK READERS Pirates Raiders of the High Seas

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.8in. x 5.9in. x 0.2in.Meet Pirates who got away with murder. . . and pirates who died in the hangmans noose! These 48-page books about...

[Read](#) [PDF](#)

»



Most cordial hand household cloth (comes with original large papier-mache and DVD high-definition disc) (Beginners Korea(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: Unknown in Publisher: Henan Science and Technology Press Information Original Price:...

[Read](#) [PDF](#)

»



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

[Read](#) [PDF](#)

»