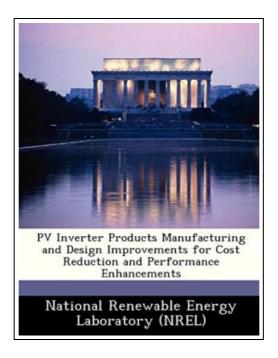
Pv Inverter Products Manufacturing and Design Improvements for Cost Reduction and Performance Enhancements (Paperback)



Filesize: 7.11 MB

Reviews

A really wonderful book with lucid and perfect reasons. This can be for all who statte there was not a worth reading through. You are going to like how the author write this book.

(Dr. Grady Jacobi DDS)

PV INVERTER PRODUCTS MANUFACTURING AND DESIGN IMPROVEMENTS FOR COST REDUCTION AND PERFORMANCE ENHANCEMENTS (PAPERBACK)



Bibliogov, United States, 2012. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The specific objectives of this subcontracted development work by Xantrex Technology Inc. were to: 1) Capture the newest digital signal processor (DSP) technology to create high-impact, next generation power conversion equipment for the PV industry; 2) Create a common resource base for three PV product lines. This standardized approach to both hardware and software control platforms will provide significant market advantage over foreign competition; 3) Achieve cost reductions through increased volume of common components, reduced assembly labor, and the higher efficiency of producing more products with fewer design, manufacturing, and production test variations; 4) Increase PV inverter product reliability. Reduce inverter size, weight and conversion losses. The contract goals were to achieve an overall cost reduction of 10 to 20 for the three inverters and with no compromise in performance. The cost of the 10-kW inverter was reduced by 56, and the cost of the 25-kW inverter was reduced by 53. The 2.5-kW inverter has no basis for comparison, but should benefit equally from this design approach. Not only were the contract cost reduction goals exceeded by a wide margin, but the performance and reliability of the products were also enhanced. The conversion efficiency improvement, as reflected in the 50 conversion loss reduction, adds significant value in renewable energy applications. The size and weight reductions also add value by providing less cumbersome product solutions for system designers.

Read Pv Inverter Products Manufacturing and Design Improvements for Cost Reduction and Performance Enhancements (Paperback)
Online

Download PDF Pv Inverter Products Manufacturing and Design Improvements for Cost Reduction and Performance Enhancements (Paperback)

Other PDFs



The Wind God (Hardback)

Balboa Press, United States, 2013. Hardback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. Abandonment, bigamy, crib deaths, single mothers struggling to raise families - these are not new age phenomena....

Read ePub

»



Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2012-05-01 Pages: 280 Publisher: Welcome to Our Publishing House of Electronics Industry....

Read ePub

>>



Scientific and Applied Pharmacognosy, Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Paperback)

Wentworth Press, United States, 2016. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. This work has been selected by scholars as being culturally important, and is part of the knowledge...

Read ePub

»



Scientific and Applied Pharmacognosy Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Paperback)

Wentworth Press, United States, 2016. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. This work has been selected by scholars as being culturally important, and is part of the knowledge...

Read ePub

»



Scientific and Applied Pharmacognosy: Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Hardback)

Arkose Press, United States, 2015. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. This work has been selected by scholars as being culturally important, and is part of the knowledge...

Read ePub

»



Nessus Network Auditing: Beale Jay Et.Al

PAPERBACK. Condition: New. Book Cover and ISBN may be different from US edition but contents as same US Edition. Excellent Quality, Service and customer satisfaction guaranteed! We may ship the books from Asian regions for

Read Book

»



Principles and Practice An Integrated Approach to Engineering Graphics and AutoCAD 2016

SDC Publications, 2015. Condition: New. book.

Read Book

10



Review and Analysis of: Mohamed A. El-Erian the Only Game in Town: Central Banks, Instability, and Avoiding the Next Collapse (Paperback)

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Most would agree that the great recession of 2008 was unprecedented. Although it wasn t quite

Read Book

..



Maniere de Se Servir de La Machine Portative Copier. Invente Patente Par Jacques Watt Co. de Soho, Prs de Birmingham. (Paperback)
Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: French . Brand New Book ***** Print on Demand
*****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding

Read Book

..



Directions for Gentlemen, Who Have Electrical Machines, How to Proceed in Making Their Experiments. Illustrated with Cuts. by John Neale, . (Paperback)

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding

Read Book

»