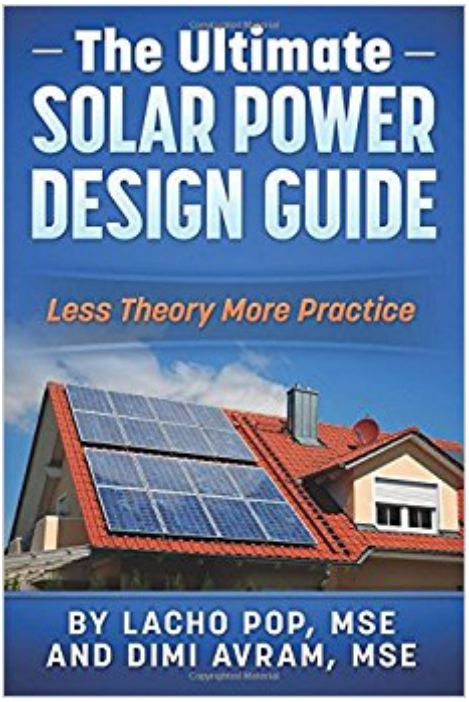
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The Ultimate Solar Power Design Guide: Less Theory More Practice



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Synopsis

Imagine how often you read books about solar panels and solar power systems and their design and felt disappointed, confused without knowing how to get started and put together the pieces of the puzzle of your much anticipated and long-awaited off-grid or grid-tiedÃ Â solar power system.Ã Â No more confusion!The book 'Ultimate Solar Power Design Guide - Less Theory, More Practice' is the missing guide for proven simple fast design of solar electricity systems for your home, off-grid house, business, boat, vehicle or other outdoor activities.Ã Â What is more, this guide is written by experts especially for beginners and professionals alike.Proper sizing of a solar system is very important.The final goal of the design of a photovoltaic system is to come up with a cost-effective, efficient and reliable solar panel system for your home, RV vehicle, boat or business - a solar system that squeezes the maximum possible power for every cent invested.Ã Â In our opinion, the main drawback of many solar books is that they give too much general information about solar panels and solar components and, if you are lucky enough, just one or two very basic design formulas.Ã Â Those formulas, however, are far away from a proven yet simple system for sizing a solar system from scratch. Moreover, such sizing information is buried in too much fillers and fluffs you could easily find by just surfing the web.Obviously, such authors limit solar design methods to their own cases only. Ironically the reader's case rarely coincides with the authors' solar case.Ã Â You feel confused and lost without being aware how to wire and put all the components of the solar power system together.The mission of this book is to fill this gap by offering a simple practical, fast, step-by-step approach for designing a solar system of any scale, whether simple or complex, intended for your home, business, RV vehicle or boat.Ã Â The book is written by experts, holding master's degree in electronics, and is intended for those who cannot get started or are utterly confused.Ã Â Grab the book 'Ultimate Solar Power Design Guide - Less Theory, More Practice' and get your solar powered home, RV vehicle, boat or business today!Ã Â While reading the book you will discover that our approach to sizing a solar system is just the opposite to the currently prevailing ones.Ã Â We prefer to give you lots of fast and simple step-by-step universal design methods applicable to all cases, accompanied with many sizing examples - starting from very simple solar power systems and finishing with the design of the more sophisticated off grid solar power system.Ã Â Thanks to this approach you will be capable of designing any solar power system or tailor the sizing methods according to your own needs.Ã Â Ã Â The book provides 3 general approaches:Business sizing - simple and fast design but not too accurate for every caseBasic sizing - not so fast but more accurate, andAdvanced sizing - more accurate but not so fastYou may choose one of the general approaches, depending on the

type of system you are going to use.Ã Â For example, the fastest business case approach could be used for sizing simple solar systems for outdoor activities. It may be even accurate enough for sizing small solar systems for RV vehicles and boats.Ã Â If you need more accuracy, you could use the basic approach. However, if you apply the advanced method for those systems, it would be just for the love of sizing.Ã Â The basic and the more accurate advanced approach are best suited for designing off-grid and grid-tied solar electric systems. Last but not least, the book contains at the end quick sizing cheat sheets. After reading the book you may use them as a quick reference.Ã Â Grab the book 'Ultimate Solar Power Design Guide - Less Theory, More Practice' Now!

Book Information

Paperback: 230 pages

Publisher: Digital Publishing Ltd; 1 edition (September 2, 2015)

Language: English

ISBN-10: 6197258048

ISBN-13: 978-6197258042

Product Dimensions: 6 x 0.5 x 9 inches

Shipping Weight: 14.4 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 14 customer reviews

Best Sellers Rank: #386,720 in Books (See Top 100 in Books) #29 inÃ Â Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Solar #1981 inÃ Â Books > Science & Math > Nature & Ecology > Conservation #4583 inÃ Â Books > Science & Math > Physics

Customer Reviews

In my opinion, the general part should have been a bit shorter since every DIYer is well familiar with the very PV basics. Nevertheless the book is well written and contains lots of practical information ÃƒÂ¢Ã â ¬Ã â œthe site survey tips, ÃƒÂ¢Ã â ¬Ã Ëœwhether to go solarÃƒÂ¢Ã â ¬Ã â„¢ checklist and the cheat sheet at the end. The examples seem quite adequate and well developed. I think they will work and IÃƒÂ¢Ã â ¬Ã Ëœm going to apply one of them to connect my laptop to solar power.The book describes various free software tools for PV system design. I wonder whether the authors provide a similar sizing tool and whether itÃƒÂ¢Ã â ¬Ã â„¢s free or not.

There are many publications on the subject, but in my opinion this book represents a truly

comprehensive and practical guide about how to design and put together all of the parts of ÃƒÂ•Ã Â solar power system. The book may save many hours of research and confusions and in the same time is full of practical shortcuts and applicable hints.

If you want to build working solar power system on your own, this book is an excellent starting point. And, not only. When you prefer to understand, what you are doing and why, no doubt this reading will guide you through every step you took. It is not so common nowadays a technical subject like this to be presented in a book so that virtually everyone can understand. Therefore, do your research! And then you will be happy buying this book. :)

As a homeowner interested in going solar, the book was helpful and provided useful information, but some sections were a little more technical (many formulas) than I needed. More helpful to me was the authors' other recent book, "The Truth About Solar Panels", which I recommend to anyone interested in solar electric systems.

Lots of sound, practical advice and all the calculations you would possibly need to design a solar power system.

very informative

It's a book Cool

Enjoyed it very much. Some good basic practical info.

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