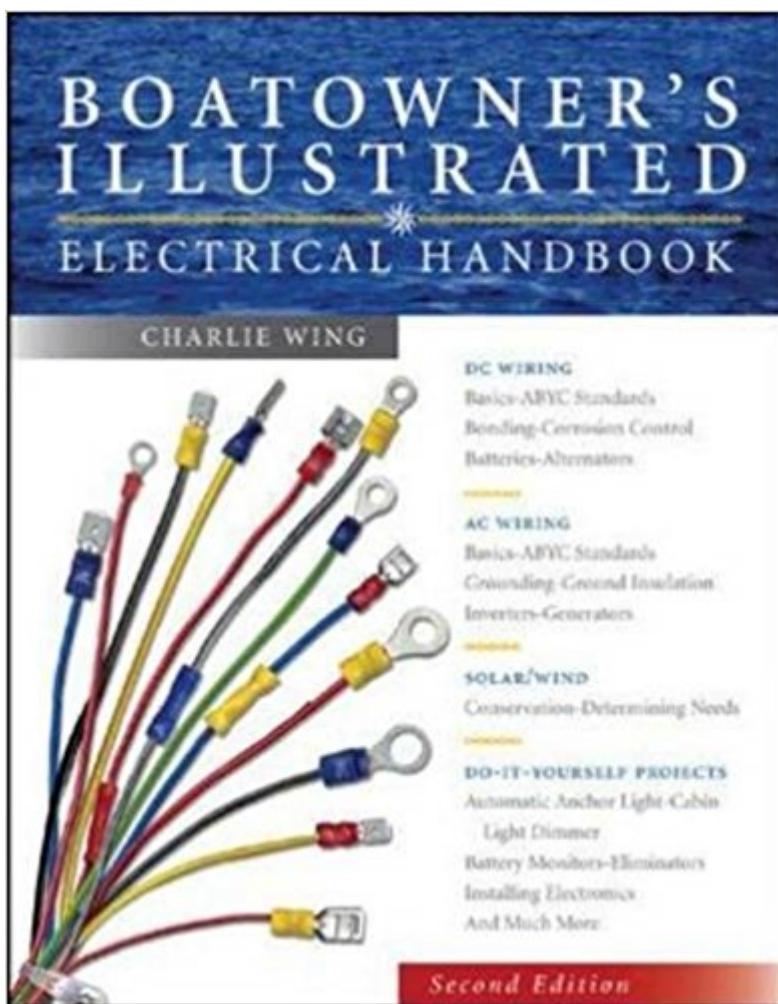


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# Boatowner's Illustrated Electrical Handbook



## Synopsis

Keep your boat's electrical systems running and reliable. *Boatowner's Illustrated Electrical Handbook* is perfect for learning how your boat's electrical system and much of its equipment works, and it will be an invaluable guide when adding equipment as well. This book needs to be in every boater's library as a ready reference on how to make effective repairs and modifications that comply with ABYC standards.

• Ed Sherman, Senior Instructor and Curriculum Designer, American Boat and Yacht Council

*A* definitive technical book that is easy to read. Buy this book and throw out the rest.

• **Motorboat & Yachting** Whether you take to the sea under power or sail, bounce around the bay in your runabout, or cross oceans in your cruiser, you'll find everything you need to maintain, repair, and upgrade your boat's DC and AC electrical systems with this comprehensive and fully illustrated guide. Tackle onboard electrical projects and learn how to:

- Meet ABYC standards for both DC and AC wiring
- Install solar- and wind-power systems
- Add electrical components
- Prevent corrosion of your electrical system . . . and more

## Book Information

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Best Sellers Rank: #91,767 in Books (See Top 100 in Books) #8 in Books > Engineering & Transportation > Transportation > Ships > Repair & Maintenance #48 in Books > Sports & Outdoors > Outdoor Recreation > Boating #49 in Books > Sports & Outdoors > Outdoor Recreation > Sailing

## Customer Reviews

Keep your boat's electrical systems running and reliable. *Boatowner's Illustrated Electrical Handbook* is perfect for learning how your boat's electrical system and much of its equipment works, and it will be an invaluable guide when adding equipment as well. This book needs to be in every boater's library as a ready reference on how to make effective repairs and modifications that comply with ABYC standards.

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American Boat and Yacht Council âœA definitive technical book that is easy to read. Buy this book and throw out the rest.â •â •Motorboat & Yachting Whether you take to the sea under power or sail, bounce around the bay in your runabout, or cross oceans in your cruiser, youâ™ll find everything you need to maintain, repair, and upgrade your boatâ™s DC and AC electrical systems with this comprehensive and fully illustrated guide. Tackle onboard electrical projects and learn how to: Meet ABYC standards for both DC and AC wiring Install solar- and wind-power systems Add electrical components Prevent corrosion of your electrical system . . . and more Charlie Wing received his Ph.D. in oceanography from MIT. Since then, he has spent his career explaining how things work. He founded two do-it-yourself house-building schools, hosted a PBS series on energy conservation, and has written more than a dozen top-selling do-it-yourself books. Wing lived aboard his boat for six years, during which he wrote the first edition of this book.

Charlie Wing received his Ph.D. in oceanography from MIT, where he later worked as a research scientist. He has written a dozen books on home building and five top-selling boating books.

There were many diagrams of how things should be done, but it needs more pictures of how they are actually done by the boat builders. Because of this, it didn't provide the information I was looking for. Also, editing was poor.

Very thorough explanations and great illustrations. Wordy though. Excellent resource for any boater wanting to DIY on your boat or just a better understanding of Marine electrical systems.

A well written book with some interesting sections but perhaps a bit light, more of an introduction. It is approximately equivalent to only a chapter in Nigel Calders Boat Owners Mechanical and Electrical Manual.

Good basic reference with some review of simple electricity also. Has a lot on AC Power in boats which I didn't need but would be useful for those with larger boats, live-aboards, and cruisers.

Great reference book. Gets me back to basics

Not for the novice. A certified electrician would understand better .

Comprehensive but simple to read, every thing a boat owner needs to know to maintain a boat electrical system. Look for an update with more on LCD lighting soon

This book will give you just the correct amount of technical background before Charlie takes you into the practical wiring of a boat and the trouble shooting of failed equipment. I feel like this book is just the right book for the almost beginner.

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