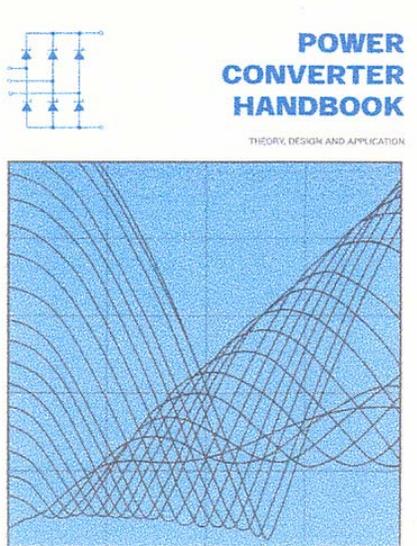


The GE POWER CONVERTER HANDBOOK

*Is now available again
It has been updated to include all the latest information*



- All of the latest Power Semiconductor types, such as IGCTs, IGBTs and IEGTs.
- A useful compendium of all of the commonly used rectifier circuits with their characteristics
- DC drives and applications
- Bridge thermal characteristics, time constants and ratings. Includes air cooling, liquid cooling and heat pipe cooling.
- Converter reliability and semiconductor lifetime calculations – How to calculate the lifetime of your converter and tell when it will wear out.
- Converter transient and filter protection with all relevant calculation methods and formulas
- Fuse and MOV selection and application techniques – How to pick MOVs so that they do not blow up!
- AC drive details
 - Load commutated inverters (LCI's)
 - Cyclo-converters (CCV's)
 - Pulse Width modulation details
 - 2 level pulse width modulated (PWM) inverters
 - 3, 4 and 5 level Pulse Width Modulated (PWM) inverters
- AC drive applications – problems and solutions
 - Harmonics
 - Power Factor
 - EMI problems
 - AC drive cabling
 - AC motor bearing problems

This latest version of the GE Power Converter Handbook will tell you ***everything you need to know*** about the latest AC and DC drive techniques to keep you out of trouble. It is full of details that you will not find anywhere else or in any other publication!

The price is only \$85.00 (CDN) plus taxes and \$6.00 for mailing. There are volume and educational institute discounts available.

Official Printing and Distributing Agent:

UYK Technologies,
AC Stevenson,
660 4th Line, RR #1,
Bailieboro, ON. K0L1B0
Canada

Phone: (705) 939 2345

Fax: (705) 939 2638

Email: a.stevenson@sympatico.ca

Web site: www.uyktechnologies.com