

Hart's Power Electronics Book Errata (2011 Edition)

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- p. 116, Fig. 4-3(a). The numbering of diodes is not consistent with the rest of the book (diodes 3 and 4).
- p. 142. Operation as inverter is mentioned before inverters are officially introduced in Chapter 8.
- p. 142. The abbreviation SCR is not defined.
- p. 143. Equation (4.39) defines power as $-I_o V_o$ but the solution of Example 4-11 writes it as $-V_o I_o$. Clearly technically the same, but is not consistent.
- p. 283, Example 7-4. Output voltage ripple is asked as part of the problem but is not calculated in the solution.
- p. 334, Equation (8-5). The negative sign between e and bracket in the second line of the equation is not needed.
- p. 338, Example 8-2. V_{dc} is defined in the problem to be 100 V, but in the solution 400 V is used.
- p. 349, Fig. 8-8(a). The polarity of v_o should be reversed.
- p. 384, Problem 8-3. The frequency of operation is not mentioned (although it's likely that it's 60 Hz).
- p. 385, Problem 8-16. The amplitude of the fundamental-frequency output voltage is asked, but the DC voltage is not given. Perhaps the normalized value is asked?