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7.6 Multi-element resonant power converters 213 8. Digitally Controlled AC/AC Converters 8.1 Introduction 221 8.2 Traditional modeling for AC/AC (AC/DC/AC) converters 244 ... control and its applications in Power Electronics mislead people into an incorrect conclusion that Power Electronics must be in analog control scheme. The mature control

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lation of the output. Figure 22-1 shows power electronic converters in a generic application. 22.1.2 Application Examples Power electronic converters can be classified into four different types on the basis of input and out-put, dc-dc, dc-ac, ac-dc, and ac-ac, named with the first part referring to the input and the second to the output.

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