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He has previously authored seven books
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Power Electronics: Circuits, Devices and Applications (Pie ...

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the Earth, despite "common" being a more appropriate term for such a connection.

Ground (electricity) - Wikipedia

Power electronics is the application of solid-state electronics to the control and conversion of electric power. The first high power electronic devices were mercury-arc valves. In modern systems, the conversion is performed with semiconductor switching devices such as diodes, thyristors, and power transistors such as the power MOSFET and IGBT. In contrast to electronic systems concerned with transmission and processing of

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substantial amounts of electrical

[Power electronics - Wikipedia](#)

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