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Smart power technologies offer the integration of analog and digital circuits combined with the power stages on the same chip. The smart part of the smart power circuits adds diagnostic and protection functions to the power transistors.

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Smart Power ICs have both 'intelligence' and 'force' incorporated into one chip. Integrated and also chips circuits are now available to integrate a smart battery charger which integrate almost all the circuits circuit of a camera.

Smart Power Ics Technologies And

*Smart Power ICs: Technologies and Applications (Springer Series in Advanced Microelectronics) [Bruno Murari, Franco Bertotti, Guiovanni A. Vignola] on Amazon.com. *FREE* shipping on qualifying offers. This survey of the state of the art of technology and future trends in the new family of Smart Power ICs describes design and applications in a variety of fields*

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