

PRESS RELEASE

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Axiomatic Technologies Corporation has developed an isolated 24Vdc/14Vdc converter that provides clean power for rugged applications.

The AX082800 power converter operates from 18 to 36Vdc and provides 250 Watts output power that is suitable for use in rugged applications, such as high-power radios in mining machines. It can also be used for charging/cranking battery-based systems in off-highway equipment, power generator set control systems, and oilfield equipment. It is isolated and has a typical efficiency of 92%.



This IP-67 rated unit is EMI/EMC compliant and can be used in even the harshest of conditions. Protections include thermal protection for over temperature, reverse battery, over and under-voltage protection, and short circuit and overcurrent protection. It operates from -40 to 85 °C (-40 to 185 °F).

Axiomatic has a growing product line of power converters for machine electrification applications.

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