

PRESS RELEASE

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Axiomatic Technologies Corporation releases a series of Isolated DC/DC Converters for 12Vdc, 24Vdc and 48Vdc device power on heavy equipment.



The Isolated DC/DC Converters interface with 12Vdc batteries to provide clean power for radios or other devices. They accept a low voltage input range down to 5Vdc in order to remain active during engine cranking which ensures the radio operation is unaffected. Operation is also maintained during load dump.

The AX083120 model provides 48 Watts of 12Vdc power with isolation.
The AX083130 model provides 60 Watts of 24Vdc power with isolation.
The AX083110 model provides 60 Watts of 48Vdc power with isolation.

The compact converters can be configured in parallel for redundancy or power sharing operations.

Axiomatic converters feature compliance for harsh environments with surges, load dump, power transients as well as exposure to dust, water, humidity, and vibration.

Other Axiomatic isolated DC/DC converters for on-highway and off-highway vehicle applications include both step down and step up power conversions for 110Vdc/24Vdc; 110Vdc/12Vdc; 96Vdc/24Vdc; 96Vdc/12Vdc; 72Vdc/24Vdc; 72Vdc/12Vdc; 48Vdc/24Vdc; 48Vdc/12Vdc; 24Vdc/14Vdc; 24Vdc/12Vdc; 12Vdc/24Vdc; 12Vdc/27Vdc; 24Vdc/48Vdc; and 24Vdc/120Vdc.

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