

## PRESS RELEASE

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Axiomatic releases a 10A (240 Watt) version of the rugged 24Vdc-24Vdc converter and the 48Vdc-24Vdc converter, part numbers AX080200 and AX080000. Axiomatic high-efficiency power converters are used in mobile, military and oilfield service equipment. All our DC/DC converters are designed for harsh operating environments.

**DC-DC converters** provide stable DC supply when installed on battery-powered vehicles or generator sets. Battery taps can be avoided and sensitive equipment is protected. Axiomatic DC power converters perform the following functions.

- Power regulation - The DC converter regulates power to sensitive electronics.
- Isolation - Isolation from battery power is often necessary for critical loads.
- Power conditioning - Power from a vehicle battery is conditioned at the same voltage level to protect onboard electronic devices.
- Step up or step down power conversion - Voltage is stepped to a higher or lower level to supply the appropriate power to auxiliary devices such as lights, horns and other accessories.



The Axiomatic family of DC converters includes the following models:

- 72VDC to 24VDC, 315 Watts
- 72VDC to 12VDC, 180 Watts
- 48VDC to 24VDC, 315 Watts
- 48VDC to 12VDC, 180 Watts
- 42VDC to 24VDC, 315 Watts
- 42VDC to 12VDC, 180 Watts
- 24VDC to 120VDC, 240 Watts
- 48VDC to 24VDC, 240 Watts, Isolated
- 24VDC to 48 VDC, 144 Watts, Isolated
- 24VDC to 24VDC, 120 Watts, Isolated
- **24VDC to 24VDC, 240 Watts, Isolated (shown above)**
- 24VDC to 12VDC, 60 Watts, Isolated
- 12VDC to 24VDC, 120 Watts, Isolated
- OEM versions are available.

Axiomatic operates in Mississauga (Toronto), Canada as well as Munich, Germany, and Lempäälä, Finland. As an integrated ISO9001:2000 engineering design and manufacturing firm, our mission is to provide efficient, innovative, electronic machine controls, power components and systems for mobile, marine, mining, military, utility and industrial equipment OEM's. Our rugged components are backed with a guarantee of excellent customer service.

**Visit us at IFPE 2008, Booth# S-15741, IFPE 2008, March 11-15, 2008, Las Vegas, USA**

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