



PRESS RELEASE

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Efficient motor controllers featuring CAN bus and onboard I/O offer rugged performance and high efficiency for off-highway machine and lift equipment power systems.

As a highly flexible device, the Axiomatic motor controller drives a unidirectional or bi-directional brushed DC motor up to 150A (continuous operation). The controller accepts up to 8 command signal inputs and drives two solenoids up to 2.5A as well as two relays. There is protective isolation between drive and processing circuits. A fully sealed IP67 form factor with operation is from -40 to 85 °C and vibration compliance ensures strong performance. Designed to interface with 12V or 24V battery power, it is suitable for heavy machines. Many control profile parameters are user configurable using the Axiomatic Electronic Assistant.

Axiomatic also offers rugged BLDC Motor Controllers, DC/DC Converters, Battery Chargers, Step-Up and Step-Down DC/DC Converters as well as Surge Protectors for machine power management.

Applications:

- Off-highway machines
- Locomotives
- Power generator sets
- Ag machines
- Lift equipment
- Mining machines

We innovate with engineered and off-the shelf machine controls.

*Axiomatic is exhibiting at BAUMA 2019.
Come and see us in booth A2/449.*

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