Axiomatic Expands 24VDC Isolated Power Converters Line for Enhanced Industrial Efficiency

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MISSISSAUGA, ON - October 31, 2024 -
Axiomatic Global Electronic Solutions is excited to announce that it is expanding its range of 24VDC isolated power converters. This collection includes various models designed for high performance, even in tough environments. Ranging from 18W to 500W in power, these converters provide reliable power solutions for a wide array of industrial needs.

Axiomatic has been enhancing its power management technology since its founding in 1991, making it a leader in electronic controls and converters. With bases in North America, Europe, and Australia, Axiomatic Technologies Corporation serves a wide market. It provides solutions for industries like off-highway, military, power generation, and material handling. The introduction of these new converters is a clear demonstration of the company's dedication to innovation and growth.

This new series of 24VDC isolated power converters offers significant benefits, particularly in power stability and equipment protection. Each model is crafted to handle input and output voltages effectively, which helps equipment operate smoothly. These converters are equipped with surge and transient suppression, as well as over and under-voltage protection. This makes them perfect for challenging operating conditions.

"With the latest series of power converters, we aim to provide our customers with equipment that withstands even the harshest environments," said Amanda Wilkins, the Sales and Marketing Manager. "We have embedded robust protections and innovative technologies to ensure consistent and reliable power supply. These new models address our clients' demands for efficiency and sustainability across various applications."

The aim of this technology is to boost the performance and connectivity of industrial machines. By including these features, the company not only improves machine control and accuracy but also helps streamline operations for customers. These converters are built to provide clean and stable power, essential for running sensitive instruments and control systems effectively.

Among the many models offered are the AX081200 and AX082320, designed with strict specifications to meet industry standards. They feature rugged, IP67-rated enclosures that safeguard the components against dirt, moisture, shock, and vibration, ensuring a long lifespan even in harsh conditions. Detailed information about these models is available on the company's website.

Axiomatic's expertise in automation, power management, and connectivity is evidenced by their commitment to machine control and custom development, as reflected on their corporate site. They offer a wide range of services, ensuring optimal performance and communication for industry machinery.

Beyond individual applications, Axiomatic's products are versatile enough to cater to various sectors. Their technological approach meets not only standard industrial needs but also specific customer requirements. By offering technical expertise through support services and custom developments, Axiomatic remains transparent and focused on its clients.

"We strive to support our solutions with a suite of services that extend to technical support, product-specific guides, and tailored configuration tools," added Wilkins. "Our comprehensive approach not only provides superior products but also ensures our clients benefit from accessible, long-term support."

For those interested in detailed specifics and comparing models, Axiomatic offers a complete table of its power converter series. Detailed product specifications, along with resources like application notes and technical documentation, are available on the company's LinkedIn https://www.linkedin.com/company/axiomatic-technologies-corporation/ page.

The product lineup also includes models like the AX080900, which can convert input ranges from 9 to 36 VDC to a 24 VDC output. With efficiency ratings up to 93%, these converters highlight Axiomatic's focus on delivering power solutions that maximize energy efficiency.

Axiomatic continues to grow its product offerings while focusing on customer needs. By integrating cutting-edge technologies and maintaining high-quality standards, the company leads in providing reliable solutions that blend new ideas with proven practices.

To learn more about their 24VDC isolated power converters or explore other offerings, customers are encouraged to visit their website and view their comprehensive product list featuring the 24v dc dc converter.

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