

PRESS RELEASE

July 17, 2008 – Mississauga, Ontario, Canada

24V-26V DC Converter

Axiomatic announces the release of the newest addition to our DC/DC Power Converter Line, a 24-26V DC Converter, part number AX080400. This converter is part of a growing line of compact rugged DC-DC converters packaged for harsh operating environments. Axiomatic's high-efficient power converters are easily customized to meet specific application needs.



This DC-DC Converter provides clean 26VDC power, suitable for instrumentation and control networks or process equipment. For operation under the most harsh and demanding conditions, this unit is fully sealed and enclosed to protect against moisture, shock and vibration. Power from a battery or other source in the range of 11-32VDC is converted to a 26VDC output regulated to 1%. Input and output isolation is provided. The unit is designed with extremely rugged surge and transient suppression in addition to sustained over/under voltage protection. With a nominal nameplate rating of 130 Watts of output power, the DC-DC Converter has an efficiency rated at >90%.

Features:

- 24 to 26V DC Converter
- Input operating voltage range from 11 to 32VDC
- Conditioned output of 26VDC \pm 1%, 5A
- 130 Watts power rating
- No minimum load requirement
- Switch mode operation delivers high efficiency
- Reverse polarity protection
- Input and output isolation
- Robust, rugged and highly reliable
- Compact size for ease of mounting in confined spaces
- Connects via a 4-pin plug with 2 meter lead wires
- Suitable for moist, high shock and vibration environments
- Current limiting for operating in parallel
- Operational from -40 to 70°C
- IP67 protection

Applications:

- SCADA System
- Remote Terminal Units (RTU)
- Switchgear
- Motor Control Centers
- Charging/Cranking Battery Based Power Supply Systems
- Power Conditioning for Controls & Instrumentation
- Off-Highway Equipment Control Systems
- Marine Auxiliary and Propulsion Systems

It can be used in a variety of industries including process industries, general manufacturing, electric utilities, oil & gas, water/wastewater and mobile equipment

Axiomatic operates in Mississauga (Toronto), Canada as well as Tulsa, OK, United States, Munich, Germany, and Lempäälä, Finland. Axiomatic is a provider of electronic machine controls, components, and systems to the off-highway, military, power generation, material handling and industrial OEM markets. We provide efficient, innovative solutions that focus on adding value for our customers. We emphasize service and partnership with our customers, suppliers, and employees to build long term relationships and mutual trust.

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