

NEW PRODUCT OVERVIEW

March 19, 2025 – Mississauga, ON, Canada

Axiomatic is Developing an Isolated, CAN Enabled 24VDC/24VDC Converter with 350W Power Output

The CAN connection allows for real time diagnostics, controlled shutdowns, and other helpful features. Wake-on-CAN functionality is utilized to reduce power consumption. Accessing the CANopen® CAN network is a new capability in the family of Axiomatic Isolated 24V/24V DC Power Converters.

The <u>AX080311</u> converter operates from 10 to 40 VDC with reverse polarity, undervoltage and over-voltage protection. An enable connection is also provided.

Regulated output voltage is 24 VDC, 15 A. Protections include over-current, short-circuit and over-temperature.

Efficiency is 94%. The power converter is IP67-rated and operates from -40 to 85 °C(-40 to 185°F).



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