

PRESS RELEASE

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**In CAN based systems, utilize a compact 24Vdc/14Vdc, 2A Charger/Converter.**

**Features:**

- 24Vdc/14Vdc, 2A (28 Watts) Converter
- Other models include: 48V/14V (Model AX090650) or 48V/16.8V (Model AX090680) or 48V/27V (Model AX090670)
- 14Vdc, 2A Battery Charger for SLA or AGM batteries
- Typical charging efficiency of 91% (12Vdc battery)
- Non-isolated
- 1 CAN port (SAE J1939) - Battery charge status is communicated over CAN
- Operates from 26Vdc-36Vdc
- Typical efficiency of 91%
- Thermal protection for over temperature
- Reverse battery, over and under-voltage protection
- Short circuit and overcurrent protection
- -40 to 70 °C (-40 to 158 °F) operating temperature
- Compact, ultrasonic welded enclosure
- 8-pin TE Deutsch type connector
- LED Indicator
- IP67
- EMI/EMC compliant
- User configurable with the Axiomatic Electronic Assistant USB-CAN converter and software



**Applications:** The Charger/Converter is suitable for application on vehicle CAN based systems.

- Off-highway Equipment
- Fire trucks and municipal vehicles

*Axiomatic designs and manufactures electronic machine controls, power converters, gateways and motor controls for the off-highway, mining, on-highway, bus, electric vehicle, rail, power generation, material handling, industrial and alternate energy 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.*

Contact: Amanda Wilkins, Marketing Manager  
TEL: 1-905-602-9270x224  
Email: [amanda.wilkins@axiomatic.com](mailto:amanda.wilkins@axiomatic.com)