

PRESS RELEASE

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**Axiomatic releases a 5V power supply suited for application on vehicles.**

The 5V power supply, model AX082900, interfaces with a 5 Vdc sensor and takes 12 or 24 Vdc power and converts it to 5 Vdc, 5W. It is non-isolated and has a typical efficiency of 88% at 12 Vdc or 82% at 24 Vdc. There is one optional CAN port that communicates battery charge status. It is housed in a IP67-rated compact, ultrasonic welded enclosure. It is EMI/EMC compliant and operates from -40 to 70 degrees Celsius. Other models for interface with 10V sensors are available, model AX082910.



The power supply is suitable for application on off-highway equipment, fire trucks and municipal vehicles, and military vehicles.

Protections include reverse battery, over- and under- voltage, short circuit, and overcurrent protection.

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