

PRESS RELEASE

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**Axiomatic releases a new isolated power supply with wide ranging input voltage for 24V, 36V or 48V battery interface and it provides 24V, 350W of power for electronic devices on rugged machines.**



The AX080300 power converter accepts 24V, 36V or 48Vdc nominal input and provides 24Vdc, 350 Watts output power. It features input and output isolation as well as an enable signal. Typically, efficiency is 93%. Protection includes: thermal protection for over temperature; reverse battery; over and under-voltage protection; short circuit; and overcurrent protection. It operates from -40 to 85 °C (-40 to 185 °F). Axiomatic controls and converters are compliant for harsh electrical and outdoor environments with protection against surges, load dump, power transients as well as exposure to dust, water, humidity, and vibration.

Axiomatic designs controls and power converters for autonomous vehicles in industrial and mining applications.

**Applications:**

- Autonomous Vehicles including forklifts
- Industrial forklift automation
- Off-highway machine automation

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