



Axiomatic Adds New 24VDC/24VDC Converters to the Power Conversion Line for Off-Highway, Mining or Agricultural Applications



AX081850

AX081850 — 24VDC to 24VDC, 720W Converter

With a power output of 720 W, the [AX081850](#) operates from 12 to 36 VDC and regulates output voltage of 24 VDC \pm 2%. The power supply operates with an efficiency of 95%.



AX083140

AX083140 — 24VDC to 24VDC, 50W Isolated Converter

The smaller [AX083140](#) operates from 8 to 36 VDC with an output power of 50 W and an output voltage of 24 VDC \pm 0.3%. The power converter features 600 VDC isolation from input to output. Operational efficiency is 88% (at 24 VDC input), and features a 4-pin TE Deutsch connector.

Protections include reverse battery, over-voltage, under-voltage, short circuit, and over current protection. The standard rugged enclosure and a TE Deutsch connector are features of our product line to protect against water and dust ingress. Both power converters are suitable for harsh applications including agricultural, mining, and off-highway equipment.

For similar products, you can browse through our catalog of [DC to DC Converters](#) and other [Power Management Solutions](#).

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