



PRESS RELEASE

Artesyn Extends Family of 1x1 DC-DC Converters for Industrial and Rugged Applications to New 10 Watt Series

Tempe, Ariz. [12 November, 2015] — Artesyn Embedded Technologies today announced the extension of its [AXA family 1x1 inch isolated dc-dc converters](#) to include a new series of 10 watt models. The AXA family is suitable for diverse low power applications in areas such as industrial automation, instrumentation, test and measurement, and telecommunications.

A fully potted and metal-cased construction makes the Artesyn AXA series an ideal choice for harsh environments and enables the modules to operate between minus 40 and 85 degrees Celsius. An optional clip-on heat sink is available to extend the thermal performance of the unit in a convection or forced-air environment.

The AXA series of high-input isolated DC-DC converters cover an ultra-wide 4:1 input voltage range of 18–75 Vdc or 9-36 Vdc respectively and are primarily designed for use with nominal 48V or 24V supplies. There is a choice of five single output models, offering single voltage versions of 3.3 V, 5 V, 12 V, 15 V or 24 V and dual output versions of +/- 5V, +/-12V and +/-15V. The converters are fully encapsulated in a compact 1 x 1 inch (25.4 x 25.4 mm) metal case incorporating an isolated baseplate and have a height of just 0.4 inch (10.2 mm).

The converters offer additional features such as overload protection, remote on/off control and input-to-output isolation voltage of 1500 Vdc. All models are approved to CSA/NTRL/IEC/EN 60950-1 for IT equipment.

About Artesyn Embedded Technologies

Artesyn Embedded Technologies is a global leader in the design and manufacture of highly reliable power conversion and embedded computing solutions for a wide range of industries including communications, computing, medical, military, aerospace and industrial. For more than 40 years, customers have trusted Artesyn to help them accelerate time-to-market and reduce risk with cost-effective advanced network computing and power conversion solutions. Artesyn has over 20,000 employees

worldwide across ten engineering centers of excellence, four world-class manufacturing facilities, and global sales and support offices.

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