

Artesyn Embedded Technologies Announces New 2500 W Platinum Efficiency Front-End Distributed Power Supply

Tempe, Ariz. [9 July, 2014] — Artesyn Embedded Technologies, formerly Emerson Network Power's Embedded Computing & Power business, today announced a new 2500 W power supply, the [DS2500PE-3](#), that provides platinum efficiency for communications, computing, data storage and other systems using distributed power architectures.

The DS2500PE-3 power supply generates a main payload output of 12 Vdc and 208 A to supply downstream dc-dc converters, together with a 3.3 Vdc standby output rated at 2.7 A for power management circuitry. Measuring just 11.56 x 5.47 inches (293 x 139 mm) and 1U high (1.689 inches or 43 mm), the Artesyn DS2500PE-3 provides 94 percent peak efficiency in a compact power supply.

Active current sharing helps maximize cost-effectiveness by eliminating the need for additional components when paralleling multiple power supplies for very high current applications. The DS2500PE-3 is also fully digital and compatible with Artesyn's universal PMBus™ graphical user interface, allowing control via an integral I2C interface using the industry-standard PMBus communications protocol.

The DS2500PE-3 is available through the company's [global channel network](#).

Note to editors

High resolution images of the new DS2500PE-3 front-end distributed power supply are available directly from the [product web page](#).

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

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