New 1/2 Brick DC-DC Converters from Bel Comply with the IEEE Standard 802.3af for PoE and VoIP Applications

Devices Deliver Up To 424W of Power at High Voltages, Or Up To 8A at 53V

Westborough, MA, September 20, 2007…The Bel Power division of Bel Fuse Inc. (NASDAQ: BELFA & BELFB) today released the GHBW53V08 Series of isolated DC-DC converters engineered to power IEEE Standard 802.3af-compliant Power over LAN and VoIP applications. The Series joins the Company's broad offering of isolated and non-isolated power DC-DC converters for high-speed networking, telecommunications, and computing applications. Boasting the capability to deliver up to 424W of output power at higher voltages, or up to 8A of output current at an output of 53V, the parts are packaged in the industry standard ½ brick (2.28" x 2.4") form factor. Devices operate at efficiencies up to 94% over an optimized input voltage range of 38 to 55 VDC. They further feature a low thermal impedance baseplate that permits the addition of a heatsink to increase the usable power for any ambient temperature and airflow condition.

Bel's DC-DC converters are designed to power remote devices in such PoE applications as Voice-over-IP (VoIP) and Power-over-LAN. Moreover, the exceptionally high power density of this product makes it an ideal choice for applications where space is limited and a large number of remote devices are to be powered. To comply with the requirements of IEEE 802.3af, the Series has a basic isolation level from input to output of 2250VDC, and has been specifically designed to minimize common-mode noise.

The devices' programmable microcontroller provides the numerous control and protection features that include remote on/off, input under-voltage lockout, input and output OVP, over-temperature protection, current limit and short circuit protection. Parts also offer remote sense and output trim over the range of 42 to 56V. The RoHS 5/6 converters switch at a fixed frequency and have an operating temperature range of -40 to +100°C. For more information visit http://www.belfuse.com/Data/Datasheets/HBW53V08MRG_PDS_A_051507.pdf.

Pricing for the GHBW53V08 Series of DC-DC converters starts at $75.00 each in quantities of 1,000. Samples and production quantities are available from stock with lead times of up to 12 weeks. To locate a representative, visit http://belfuse.com/BelPower/FindARep.asp, or to find a distributor, visit http://belfuse.com/BelPower/DistributorList.asp.

About Bel
Bel (www.belfuse.com) and its divisions, including Bel Power, are primarily engaged in the design, manufacture, and sale of products used in networking, telecommunications, high- speed data transmission, and consumer electronics. Products include magnetics (discrete components, power transformers and MagJackÒ connectors with integrated magnetics), modules (dc-dc converters, integrated analog front-end modules, custom designs), circuit protection (miniature, micro and surface mount fuses) and interconnect devices (passive jacks, plugs and cable assemblies). The Company operates facilities around the world.

Except for historical information contained in this news release, the matters discussed are (including information regarding the GHBW53V08 Series of dc-dc converters) forward-looking statements that involve risks and uncertainties. Among the factors that could cause actual results to differ materially are the following: the effect of business and economic conditions, the impact of competitive products and pricing; capacity and supply constraints or difficulties; product development, commercializing or technological difficulties; the regulatory and trade environment; and the risk factors reported from time to time in the Company's SEC reports.

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