



Press Information

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New SL Power LB240 AC/DC Power Supply Solves Challenging Cooling Issues for LED Lighting and Audio/Video Equipment

*Smallest 240 Watt Power Supply with Multi-Cooling Methods in a 3X5 Package;
Meets EN55015 Class B*

VENTURA, Calif. — May 27, 2015— [SL Power Electronics](#), a division of SL Industries (NYSE/AMEX: SLI) and an industry leader in the design and manufacture of rugged, highly reliable power supplies, announces its LB240, the newest family of AC/DC power supplies for LED lighting and audio/video applications. The LB240 is a highly efficient single output power supply that is ideal for high intensity entertainment applications, such as stage lighting and audio/video control systems, due to its ability to operate efficiently in any cooling condition and/or tight space. SL Power will be showcasing the new LB240 during InfoComm15 in Orlando, FL, June 17 - 19 in **booth number 5666**.

Meeting global requirements, the LB240 addresses the designer's need for flexibility and high efficiency, delivering 240 watts of convention-cooled power in a compact, 3" x 5"x 1.3" package. Smallest in their class, the new models feature a universal input of 100 to 240Vac and 56V, 48V and 24V output voltage.

"LED lighting and audio/video equipment designers face many challenges, but none more difficult than heat management," said Maggie Nadjmi, product manager for SL Power Electronics. "The task of cooling LEDs and the supporting components such as a power supply in a reliable way is tedious and can be overwhelming. The LB240 product family is designed to easily conform to cooling methods required by the designer while providing multiple ratings under convection, conduction and fan cooled. In addition, our new LB240 power supply is designed to cost effectively meet EMC requirements for global applications."

The LB240 is designed to operate in a wide-temperature range from -10° C to 70°C with -40°C startup, providing optimum thermal performance. Meeting EN55015 standard for Electro Magnetic Compatibility (EMC) immunity and Class B Conducted EMI, the LB240 power supply's EMI filter saves precious space and cost overhead. The LB240 also meets IEC61000-3-2 Class C for 0% to 100% LED dimming applications (1Watt input to full load) as well as the low-leakage current requirements for the Canadian market and certified to the EN60950 2nd Edition safety standard for global applications.

Featuring a three-year warranty, the RoHS compliant LB240 models have more than 438,000 hours of lifetime expectancy operating at 25°C.

Available now through SL Power's extensive distribution sales channels, OEM pricing starts at \$75 each for 500 piece orders. For more information on SL Power's extensive line of LED and audio/video power supplies, contact a local SL Power representative via the SL Power Web site at www.slpower.com.

About SL Power Electronics Corporation

SL Power Electronics (www.slpower.com) designs, manufactures and markets rugged, highly reliable internal and external power supplies for demanding OEM applications such as medical, industrial, test & measurement and LED lighting. The company is a global leader in the development of AC/DC and DC/DC standard, modified and custom power supplies. SL Power Electronics' high power density product offering includes a broad range of feature-rich AC/DC and DC/DC open-frame switch mode and linear power supplies from seven to 6000 watts under the Condor brand name. External AC/DC switch mode power supplies are available from six to 220 watts, as well as transformers, battery chargers and DC mobile adapters under the Ault brand name.

About SL Industries, Inc.

SL Industries, Inc. (NYSE/AMEX: SLI), designs, manufactures and markets power electronics, motion control, power protection, power quality electromagnetic and specialized communication equipment that is used in a variety of medical, commercial and military aerospace, solar, computer, datacom, industrial, telecom, transportation, utility, rail and highway equipment applications. For more information about SL Industries, Inc. and its products, please visit the Company's web site at www.slindustries.com.

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