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SL Power Introduces High Efficiency Internal and External AC/DC Power Supplies for Test & Measurement, Industrial and ITE Devices

*TE Series Meet DOE Level VI Energy Efficiency Standards
Plus Enhanced EMI Performance; TB65 Models Offer Superior EMC/EMI Compliance, RF and Surge Immunity – On Display During ITC, Booth #405*

VENTURA, Calif. — September 3, 2015 — SL Power

Electronics, a division of SL Industries (NYSE/AMEX: SLI) and an industry leader in the design and manufacture of power supplies designed to the highest levels of electromagnetic interference (EMI), electromagnetic compatibility (EMC) and superior thermal performance, today adds the new [TE60](#) and [TB65 Series](#) product lines to its comprehensive power solutions for test & measurement applications.



The new 60 watt TE Series external power supply complies with the U.S. Department of Energy's level VI efficiency requirements and provides enhanced performance to meet strict EMI and EMC parameters. This high-performance design makes these external power supplies an ideal solution for use with handheld test and measurement and industrial devices, where low noise and rugged performance are required.

In addition to Level VI compliance, equipment designers will appreciate that the TE Series meets the "heavy" industrial levels of EMC per EN61000-4-X, protecting end-use equipment from harsh electrical environments. Moreover, the TE Series designs utilize high-quality electrolytic capacitors, ensuring greater than seven-year product life. Low common mode noise, level 4 ESD protection (IEC61000-4-2: 8kV/15kV) and surge protection (IEC61000-4-5: 1kV CM/4kV DM) help to ensure the highest overall performance.

The desktop and wall plug models offer regulated output power with low ripple, no-load power consumption >0.5W, and short circuit and thermal protection. They include Class B EMI filtering with a minimum of 6db (conducted) and 3db (radiated) margin and a convenient IEC AC 320 C14 grounded input connector that can accept input line cords with any appropriate plug configuration.

For internal power, the TB65 models offer up to 90 percent efficiency and a very compact form factor. The 65-watt TB65 power supplies are the ideal power solution when very high efficiency and superior EMI and EMC performance are required. Measuring only 2.0" x 3.5" x 1.3", ideal for use in a 1U chassis, the TB65 provides up to 65 watts of convection-cooled output power. The TB65 internal power supply is compliant to high levels of EMC per EN61000-4 and meets Class B conducted EMI with 6db margin and Class B Radiated EMI with 3db margin. Feature rich with up to 90 percent efficiency, designers of test equipment will especially appreciate the TB65's greater than 10-year life, based on e-cap calculations.

"Our newest external and internal power solutions have been specifically designed to meet test equipment designers' need to solve challenging issues with EMI, EMC, ESD, surge and radiated noise," said Paul Kingsepp, product manager for SL Power Electronics. "Our high performance TB65 internal models address problematic interference and susceptibility issues ensuring smoother end-product design and faster go-to-market time. Our new TE Series models are the perfect external power supply solution when the highest level of efficiency, EMI and EMC performance are required."

The TB65 models feature a universal input of 90 to 264Vac and are available in outputs of 12V, 15V, 24V and 48V. DC OK Signal and PSU temperature monitoring signal are standard offerings. All models are CE marked to low-voltage directive and approved to ITE standards of CSA/EN/IEC/UL60950-1, 2nd Edition, Am. 2.

Both product families are available now through SL Power's worldwide distribution sales channels and feature an industry leading three-year warranty. The TE Series models pricing starts at \$22.00 each in production quantities and the TB65 models start at \$35 each in OEM quantities. For more information on SL Power's extensive power supplies for a wide variety of demanding applications, contact a local SL Power representative who can be found on the SL Power Web site at www.slpower.com.

About SL Power Electronics

SL Power Electronics Corp. designs, manufactures and markets internal and external power supplies for medical, communications, computer and industrial electronic OEMs. The company is a global leader in the development of AC/DC and DC/DC standard, modified and custom power supplies. The product offering includes a broad range of AC/DC and DC/DC open-frame switch mode and linear power supplies from seven to 6000 watts under the Condor brand name, and an external AC/DC switch mode power supply offering from six to 220 watts, as well as transformers, battery chargers and DC mobile adapters under the Ault brand name. For more information, please visit www.slpower.com.

About SL Industries, Inc.

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