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SL Power Electronics Introduces Broad Offering of External Power Supplies to Meet Energy Independence and Security Act of 2007

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Nigel Davies – SL Power Electronics



SL Power Electronics announces a new range of external power supplies designed to meet the Energy Independence and Security Act of 2007 (EISA). The new legislation stipulates that linear and switching single output external power supplies manufactured on or after July 1, 2008 meet higher energy efficiency standards.

SL Power Electronics is in full compliance with the new regulations with the introduction of 18 new external families for its industrial, communications, computer peripheral, measurement and instrumentation and medical OEM customers.

Section 301 of the new law is dedicated to efficiency standards for AC or DC output external power supplies sold into the United States. The law states that any Class A external power supply of 250W or less, manufactured on or after July 1, 2008, must meet new, higher efficiency and standby levels based on the output watts. The law provides exemptions for products that require Food and Drug Administration listing and approval in accordance with Section 513 of the Federal Food, Drug and Cosmetic Act, as well as products that power a charger of a detachable battery pack or charge the battery of a product that is partially or fully motor-operated.

SL Power Electronics is introducing a total of 18 new EISA-compliant product families in the 6W to 120W power range, including 10 families for the ITE market and eight product families for the medical marketplace. The eight new medical external power families have the safety certifications required for medical market applications.

“We’re committed to providing our customers throughout the World with the most advanced external power supply solutions, and increasing energy efficiency is an important part of that goal,” said Nigel Davies, Managing Director of Europe for SL Power Electronics. “The Ault brand, SL Power’s external power supply line, has been a part of the Environmental Protection Agency’s Energy Star program for more than three years. We have also been involved with the California Energy Commission (CEC) and other global agencies focused on environmental issues. In the US, EISA regulations and EPA’s Energy Star Level IV are the next phases in energy efficiency, and we want our customers to know that our power solutions meet the highest standards. This legislation will probably affect anyone who supplies products requiring external commercial power supplies into the US after July 1st 2008 and that is a large number of our customers here in Europe.” Davies concludes.

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 200 watts, as well as transformers, battery chargers and DC mobile adapters under the Ault brand name.

SL Power Electronics Corp. is a subsidiary of SL Industries (AMEX – SLI). SL Industries, through its subsidiaries, designs, manufactures and markets equipment and systems for industrial, medical, electric utility, aerospace and telecommunications applications.

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