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SL Power Launches 40W PoE Gigabit Injector for 10/100/1000baseT Data rates

SL Power Electronics, a leader in the global AC/DC internal and external power supply market, announces key additions to its range of high power injectors and Gigabit injectors for Power-over-Ethernet (PoE), Gigabit-compatible applications (10/100/1000 MbPS data rates) with power up to 40W. The Ault PENT1040A/B/C/D family, provides power to devices through RJ45 jacks and high-speed data transfer over a single Ethernet cable.

Like other Ault brand PoE products, the PENT1040 controls costs and saves time for OEMs because it eliminates the need for expensive electrical contractors, scheduling and compliance with local code standards.

PoE technology has become increasingly popular for Voice over Internet Protocol (VoIP) telephony, network security cameras, WLAN access points and security access control systems. As devices within these market segments become more feature-rich and need to reside outdoors, higher power – 40W and beyond – is required.

“Our goal with our Power over Ethernet line is a simple one – to provide a full range of standard solutions with a complete range of options so our customers can tailor the PoE solution to meet their unique requirements and branding,” explains Greg Harris, VP of Sales for SL Power.

AC input voltage range for the entire family is 100 to 250 VAC and a load diagnostic LED indicates whether the injector is active. The PENT1040 family features a non-vented desktop style and complies with EMI/RFI regulations, is CE compliant, and meets safety approvals for OEMs to support customers worldwide. Of the four models in the family, two are compliant with the pre-IEEE802.3at standard (PENT1040B and PENT1040D). A load diagnostic LED whether the injector is active.

SL Power also offers a service called, Personalized PoE. This service provides customers an array of options to truly customize the power injector to meet unique technical, marketing or branding needs.

PENT1040 units are available immediately from \$14.70 in OEM

quantities of 1,000 units (pricing is model dependent).

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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