

Editorial Contact:

Nigel Davies

SL Power Electronics Corporation

Tel; +44 (0)1769 579505

nigel.davies@slpower.com

High Power and Low Cost Come Together in SL Power Electronics' Latest Power Supply Series



SL Power Electronics, a leader in the global AC/DC internal and external power supply market, announces the first model in a new series of high power supplies for the commercial and medical systems markets.

“The Condor GEM600 series is designed specifically for those customers who recognize the quality of our products, but who do not require many of the features we build into our units as standard.” Says Nigel Davies, Managing Director of Europe for SL Power Electronics.

“Rather than pay for unused features, customers are requesting a basic power source at a competitive price and the GEM600 is the first unit built to meet this increasing demand.” Davies adds.

The GEM600 is a fan-cooled, 600W single output power supply which is ideal for use in distributed power systems. Outputs range from 24 to 48V, adjustable within $\pm 5\%$, while input can be between 90 and 264VAC. GEM600 series employs the latest high frequency switch-mode technology to maximize conversion efficiency.

Measuring 11.81 by 5 by 2.79in, the units are DEMKO-EN60950-1, IEC60950-1, UL/CSA 60950-1 and 60601-1 certified. In addition, an active PFC, OVP, power fail and low inhibit are all standard features.

The GEM600 series is EMI/RFI-compliant and has efficiency ratings of greater than 80 percent with MTBF of 208,000 hours. It can be modified to meet unique power or connectivity requirements. SL Power Electronics also can design a custom solution to meet specific OEM requirements and private label marking needs.

The Condor GEM600 is priced at \$170.00 for OEM production quantities. Sample quantities of the GEM600, including models with medical approvals, are available for immediate delivery.

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.

[More on www.slpower.com](http://www.slpower.com)

PR029

Issued by:

Peter Smith
S&J Communications Ltd
PO Box 6158
Reading
RG19 9DD
Tel +44 (0)118 9713964
Email: peter@sandjcomms.com