



Press Information

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SL Power Introduces New 500-Watt Power Supply for Demanding Architectural LED Lighting and Entertainment Systems

LU500 Features 90 to 305Vac Input for Commercial Applications; Approved to EN60950 2nd Edition - On Display at LDI 2015 in Booth #438

VENTURA, Calif. — October 14, 2015— [SL Power Electronics](http://www.slpower.com), a division of SL Industries (NYSE/AMEX: SLI) 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 comply with the highest levels of electromagnetic interference (EMI), electromagnetic compatibility (EMC) and superior thermal performance, introduces its [LU500](#) open frame AC/DC power supply. At 500 watts, the LU500 is ideal for LED and architectural lighting that requires a small form factor, high efficiency and wide input range. SL Power will be showcasing the new LU500 during the LDI trade show in Las Vegas, October 23 – 25 in **booth number 438**.



Power-dense and highly efficient, the units feature a universal AC input of 90 to 305VAC and DC output range from 12 to 48V. In addition, the LU500's small footprint allows it to fit comfortably into a 2U chassis and provides up to 500 watts with moving air, higher than any power supply in its class. Meeting IEC61000-3-2 class C with PF of greater than 0.9 and EMI compliance to CISPR 15 or EN55015 for lighting, the new LU500 features active current sharing for parallel operation to deliver up to 1,000 watts for higher power needs. With an average efficiency of over 90%, the LU500 comes in a 4" X 7.25" X 2.2" chassis and features full output protection with over-temperature sensing circuits that will shut down the power supply – thus protecting the light fixture in case of overheating.

"We are constantly achieving higher wattages at very attractive efficiency levels for our LED and entertainment equipment designers," said Maggie Nadjmi, product manager for SL Power Electronics. "The LU500's performance, with one or two-phase input capability coupled with efficiency and full EMI/EMC compliance, makes this power supply a great solution for our global customers."

Featuring a three-year warranty, the RoHS compliant LU500 models have more than 500,000 hours of MTBF operating at 25°C.

Available now through SL Power's extensive distribution sales channels, OEM pricing starts at \$240 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.

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 is a global leader in the design, manufacture and marketing of differentiated internal and external AC/DC and DC/DC power conversion solutions for demanding Medical, Test & Measurement, LED Lighting, Audio/Visual, Information Technology Equipment, Data/Telecom, Industrial and other OEM applications. For more information, 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.

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