



NEWS RELEASE
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ACME ELECTRIC'S NEW DIN RAIL DC POWER SUPPLIES PACK BIG POWER IN SMALL SPACES

The DM Series provides high-efficiency switching technology in a compact package to ensure maximum uptime in manufacturing environments.

LUMBERTON, N.C. (February 17, 2009) – Acme Electric introduces the DM Series (www.acmedinps.com), a narrow profile DIN Rail DC switching power supply that makes efficient use of control cabinet real estate, while providing high-efficiency switching technology. The compact DM Series consumes limited space on the DIN Rail, with slimline metal units measuring as small as 1.26 inches wide and plastic units as small as 0.9 inches wide. Snap-on mounting provides quick, easy DIN Rail installation.

“Panel builders are faced with the ongoing challenge of selecting components that will prevent or minimize downtime in the manufacturing environment, while being sensitive to space constraints in the control cabinet,” says Steve Scharff, product marketing manager, Acme Electric. “The small footprint of the DM Series offers significant space savings on the DIN Rail, while its high peak power design eliminates the need to oversize your power supply and ensures maximum uptime and reliable startup of heavy loads.”

The DM Series includes both single phase and three phase power supplies. To meet multiple industrial applications, Acme offers three versions of single phase units: standard metal single phase, slimline metal single phase, and an economical plastic single phase product. Available off-the-shelf, DM Series power supplies come in 31 different models in a variety of wattages (15-960) and output voltages (5-48 VDC).

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The metal units' rugged, industrial design – featuring overload and short circuit protection with power boosting circuitry – is suitable for various applications including industrial/machine control, process control, conveying equipment, material handling, packaging, robotics, and welding. Additional applications for plastic units include industrial networks and encoders, vending equipment, and instrumentation. The DM Series power supplies are cULus listed and CE certified for use worldwide and UL508 listed for use at full-rated power.

All units feature a “DC OK” LED indicator for identifying local output status, and most models can be connected in parallel to provide redundancy. The DM Series experiences typical operating efficiencies up to 92 percent. Additional features include power factor correction to minimize harmonic distortion, wide operational temperature range, and mean time before failure up to 500,000 hours. All models have low ripple and noise outputs and are protected against over-current and over-voltage conditions. DM Series power supplies meet vibration and shock standards IEC68-2-6 and IEC68-2-27, are RoHS compliant and meet SEMI F47-200.

Acme Electric DM Series power supplies are available through a variety of electrical, electronic, and industrial distributors. Metal units come with a five-year warranty, and plastic units are backed by a three-year warranty. With more than 85 years of application expertise, Acme offers advanced technical support on the DM Series and all Acme Electric products. Visit www.acmedinps.com for complete product details and to find the nearest Acme Electric sales representative.

About Acme Electric:

Acme Electric is a leading provider of electrical and electronic power conversion technologies. For more than 85 years, the company has been manufacturing power conditioning equipment for use in industrial, commercial and OEM applications. A full line manufacturer of low voltage dry type distribution transformers, Acme's product offering covers the full spectrum of applications, from commercial general power distribution and high harmonic conditions to specific industrial motor drive/factory automation systems, to low voltage landscape lighting applications. The Acme product portfolio includes Acme brand power distribution and power quality products, Amveco brand toroids, and Actown customized magnetics. Headquartered in Lumberton, N.C., Acme Electric is an Actuant Company. For more information on Acme Electric's complete line of products, contact Acme at 800-334-5214, fax 910-739-0024, or visit www.acmepowerdist.com.

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Note to editors:

Please visit the DM Series website to view and download photos of DM Series power supplies at http://www.acmedinps.com/pr/press_room.html.