



PROTEK POWER NORTH AMERICA

FOR IMMEDIATE RELEASE

Protek Power Announces 2" x 4" 100W Convection Cooled Power Supply



September 17, 2009 - Hudson, MA – Protek Power, a power supply industry leader for more than 25 years, announces the PM100 Series, a high efficiency, high power density, open frame AC/DC power supply. Designed and safety approved for either commercial or medical applications, the compact 2" x 4" PM100 Series provides 100W of power at convection cooling, making them ideal for designs where space is at a premium and there is little or no airflow. Full power is provided up to 50°C, with derated power from 50°C to 70°C.

Single outputs, ranging from 5VDC to 48VDC, are provided from a 90-132VAC or 180-264VAC autoranging input. Leakage current is specified at 150 μ A maximum, at 264VAC. No minimum load is required for start up or to maintain listed specifications.

Efficiency is up to 90%, the units achieve a MTBF of 270,000 hours, and are RoHS compliant. Overvoltage and overcurrent protection are standard. Worldwide safety approvals are completed to both EN60950-1 and medical EN60601-1 standards. The PM100 Series meets EN55011 and EN55022 Class B for radiated and conducted EMI.

Standard models are competitively priced, starting at \$35.95 in OEM quantity, with delivery from stock to 8 weeks ARO. In addition, Protek Power can design a modified or custom power supply to meet specific OEM requirements. Full specifications are available on-line at www.protekwpowerna.com or contact our Sales/Technical Group at sales@protekwpowerna.com or (978) 567-9615

**Protek Power North America, Inc., 43 Broad Street, Suite B206, Hudson, MA 01749
Telephone 978-567-9615 / Fax 978-567-9601**

Editorial Contact Information:

Susan Cervenak, Protek Power North America, Tel: 508-259-4407, Email: scervenak@protekwpowerna.com