



PROTEK POWER NORTH AMERICA

FOR IMMEDIATE RELEASE

NEW 400 WATT MEDICAL AND ITE POWER SUPPLIES IN A LOW PROFILE 4" X 7" X 1.58" PACKAGE



May 25, 2011 - Hudson, MA – The new PM400 Series' of AC/DC power supplies from Protek Power offer 400 watts of performance packed design and compliancy to UL60601-1 and TUV 60601-1 medical safety standards. Units are also RoHS compliant. This low profile 400W Series is ideal for a variety of medical and dental applications, including patient vicinity medical devices.

The PM400 Series' accept a 90-264VAC universal input. Single output models have voltages ranging from 12VDC to 48VDC, with a standby output of 5VDC @ 100mA. The low profile, 4" x 7" x

1.58" footprint makes the PM400 Series' an ideal choice for designs with low profile constraints. Units provide 300W of power in convection cooled environments and 400W with forced air (user provided or select the optional cover and fan that does not add to the product footprint).

The Series boasts high efficiencies greater than 88%, leakage currents as low as 300 μ A at 264VAC, and 4000VAC input-output isolation voltage for the PM400 Series. Comprehensive protection circuitry, including overvoltage and short circuit protection, is inherent in the design. EMC Performance meets Level B standards and units have an MTBF of 350,000 hours at full load.

Units are economically priced, with the PM400 Series starting at \$119.00 in OEM quantity, with delivery from stock to 12 weeks ARO. Full specifications are available on-line at www.protekwpowerna.com or contact our Sales/Technical Group at sales@protekwpowerna.com or (978) 567-9615

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