AC/DC Power Supplies Offer 400 Watts of Performance

The PM400 Series' of AC/DC power supplies from Protek Power offer 400 watts of performance packed design and are approved to 3rd Edition UL60601-1 and EN60601-1 Type BF 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 contact 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 300µA at 264VAC, and 4000VAC input-output isolation voltage. 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.

The PM400 Series starts at $119.00 in OEM quantity, with delivery from stock to 12 weeks ARO. Full specifications are available on-line at www.protekpowerna.com [1]

November 28, 2012

Source URL (retrieved on *09/16/2014 - 1:59pm*):
http://www.wirelessdesignmag.com/product-releases/2012/11/ac/dc-power-supplies-offer-400-watts-performance?qt-digital_editions=0

Links:
[1] http://www.protekpowerna.com/