AC/DC power supplies are highly efficient and RoHS compliant

June 12, 2012 - Hudson, MA – The PMP15M Series' of AC/DC power supplies from Protek Power offer 15 watts of performance packed design and are compliant to UL60601-1 3rd Edition and TUV 60601-1 medical safety standards. Units are also RoHS compliant and meet the requirements of CEC and Energy Star Level V. This 15W Series is ideal for a variety of medical and dental applications, including patient vicinity medical devices.

The PMP15M Series' accept a 90-264VAC universal input and is available with interchangeable input plugs which attach to the compact 3.08" x 2.04" x 1.35" body of the adapter. Models with fixed input blades are also available. Single output models have voltages ranging from 5VDC to 24VDC, or modified voltage requests can be accommodated.

The Series boasts high efficiency, leakage current of 100uA maximum at 264VAC, low ripple and noise, 4000VDC isolation, and a 0º-60ºC operating temperature range (derate linearly from 40ºC to 60ºC). Comprehensive protection circuitry is inherent in the design. EMC Performance meets Level B standards and units have an MTBF of 300,000 hours at full load.

Units are economically priced, with the PMP15M Series starting at $14.00 in OEM quantity, with delivery from stock to 12 weeks ARO.

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Source URL (retrieved on *12/28/2014 - 11:59pm*):
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